



**WHAKAUAE**  
Research for Māori Health and Development

**ANNUAL  
REPORT  
2021**





Ko te manu e kai ana i te miro, nōna te ngāhere  
Ko te manu e kai i te mātauranga, nōna te ao

The bird that partakes of the miro berry reigns in the forest  
The bird that partakes of the power of knowledge has access to the world

#### **Front cover and landscape photos (throughout) acknowledgements:**

Gail Imhoff (Ngāti Rangi, Te Āti Haunui-ā-Pāpārangī) was a much loved active iwi member and photographer from our rohe who captured the mana and awe of our region through her pictures. We were fortunate to have had the chance to work alongside her as she helped tell our stories and the aspirations of our people through her precious photographs. The front page of this report is one of Gail's photos of the many manga and awa she captured, representative of the waterways from which we, as Māori, draw strength and sustenance. Nō reira e te tiroiro kōkō, e te rākau whakaruruhau, kua hinga atu i te pō, moe mai rā e kui e moe e moe.

#### **Kowhaiwhai pattern (throughout)**

Designed and created by Tom Johnson (Mōkai Pātea-nui-tōnu), the koru in this design represent growth which is an intertwined and interconnected process between all uri (descendants) as a continuous cosmic and collective process. There is space for pitau (unfurled fern shoot) to flourish in this environment as the koru become koiri- a repeating return into itself representing the infinite nurturing the taiao (environment) of Te Rangitikei provides to its descendants.



# Whakauae Research for Māori Health and Development

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# OUR LOGO

Our logo was designed by one of our Ngāti Hauiti whānau, Shane Bennett, and visually represents the kaupapa of our organisation.

WHENUA - The Whakauae a Tamatea  
and Ruahine Ranges

RŌPŪ - Whakauae research unit

IWI - Whānau, hapū and iwi

AWA - Te awa o Rangitikei

WHANAUNGATANGA - Te Ao Māori  
Local and intertribal relationships

TE AO - Global and  
international relationships



**W H A K A U A E**  
Research for Māori Health and Development

## DISCLAIMER

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# MAUMAHARA

Ka anga atu tāku tītiro ki te maunga tapu a Aorangi, ā, ka huri ki ngā Ruahine te pae maunga. Piki ake ki te taumata o Mekura, ka tītiro ki te awa e rere nei ko Rangitīkei! Ka paria ki uta ko Pātea, ka paria ki uta ki Otoa, ka paria ki uta ki Otara, ka tatū ki Te Hou Hou nei ko Ngāti Hauiti e mihi atu nei!

Ki ngā mate hūhua o te wā, o te wiki, o te mārama, ōtirā o te tau, kei te tangi aroha ki a koutou. Takahia atu rā te ara whānui ā Tāne, haere koutou ki te kāinga tūturu mō tātou te tangata. Kāti, e mihi ana ki a koutou haere, haere, haere e oki!

Tihei mauri ora ki a tātou ngā waihotanga ake o rātou kua wehe atu ki te pō.

E ngā maunga whakahī, e ngā kōawaawa, e ngā taniwha o tēnā iwi o tēnā hapū, nei rā te mihi maioha ki a koutou. Tēnā koutou, tēnā koutou, tēnā rā koutou katoa.



# CHAIR'S REPORT



Whakauae Chair, **Peter Fraser**  
(Ngāti Hauiti)

It is with great pride that I find myself presenting my seventh Chair's report for the Whakauae Annual Report. I want to start by acknowledging our founder and inaugural Research Centre Director, Dr Heather Gifford, who has finally 'left the building' and semi-retired from active research. I cannot overstate the contribution Heather has made. In the early 2000s, the idea of an independent, iwi-owned, Kaupapa Māori health research centre was a complete fantasy – until Heather made it a reality. And now it is difficult to imagine anything else.

Put simply, in a world that is so often typified by flashy 'time-tellers' Heather has distinguished herself as a 'clock builder': and then, as a mark of true leadership, passed the mantle on to the next generation. On behalf of the Board, I want to express both our admiration and gratitude for a job well done. Thank you.

A significant milestone such as this warrants reflection, so a short retrospective is helpful before looking at 2021's achievements. One of the original motivations behind establishing Whakauae

Ko Ruahine te pae maunga, ko  
Rangitīkei te awa, ko Tākitimu te  
waka, ko Ngāti Hauiti te iwi.  
E ngā tini aituā, haere ki tua o  
te ārai. E ngā whānau, e ngā hapū  
o Ngāti Hauiti, e ngā tāngata o te  
motu, tēnā koutou, tēnā koutou,  
tēnā koutou katoa. Ka nui te mihi  
ki a koutou katoa.

was the idea that research – and in particular, evidence-based Kaupapa Māori research – was critical to successful iwi development. This insight led directly to Whakauae being established as an iwi-owned entity and to its vision, which is to transform Māori lives through excellent research.

While there are numerous examples of 'excellent' research conducted, work on the Oranga Tamariki Bill, giving whānau voice around the impact of the Family Court process, and capturing the lived COVID experience for the regional Te Ranga Tupua collective stand out as highlights.

The journey, however, has not been easy; in the early days, Whakauae faced what can best be described as an 'eat what you catch' existence. By necessity, this meant chasing contract work in order to 'keep the lights on'. However, whilst useful, this is not where Whakauae needed to be. The real breakthrough occurred with Whakauae being awarded Health Research Council (HRC) Independent Research Organisation funding in 2014. This not only allowed our researchers to focus on what they do best – research - but



“Looking back over 2021, we really had no idea what to expect given the dystopia that was 2020. It is a real credit to the team that it turned out to be a wonderful year”.

also allowed the organisation to professionalise its management practices and support functions. The result has been nothing less than transformative and is a testament to the foresight of the HRC in developing such a fund in the first place.

Looking back over 2021, we really had no idea what to expect given the dystopia that was 2020. It is a real credit to the team that it turned out to be a wonderful year. Three achievements are especially noteworthy: firstly, Whakauae was successful in securing a highly prestigious five-year HRC programme grant. It is especially wonderful to see that part of this grant is focused on issues of direct relevance to Ngāti Hauiti – thereby helping to fulfil the original vision for having an iwi-owned research centre. Secondly, the team produced a stunning HRC Independent Research Organisation Capacity (IROC) fund application and followed up with an equally stunning presentation. We await, with quiet confidence, the result of that application. Thirdly, in November 2021, our Research Centre Director, Dr Amohia Boulton, was awarded the HRC’s Tohu Rapuora Medal. This highly prestigious award recognises outstanding leadership and Dr Boulton’s work in both advancing Māori health research and nurturing emerging Māori health researchers. The award is a substantial honour and is richly deserved.

As I close, I feel considerable sadness reflecting that this will be my last report as Board Chair. I have been on the Whakauae Board for almost a decade – and have been the Chair for most of that time. It is therefore time to move on in order to allow others to come through.

*Ka pū te ruha, ka hao te rangatahi: As an old net withers a new one is made.*

It has been an absolute privilege and I look forward to seeing what lies ahead for Whakauae in terms of transforming Māori lives through excellent research.

*Nō reira, tēnā koutou, tēnā koutou, tēnā tātou katoa.*



**Peter Fraser**





# DIRECTOR'S REPORT

He waka ka whata i runga i te amo a ngā tūātea nunui  
o te moana, mā te āta whakahaere e ū ai ki uta

A canoe that goes over the bargeboard supports  
of the large breaking waves of the ocean, with  
careful navigation, will reach land.

Source: Hona Black, *He Iti te Kupu*, Oratia Books, 2021, p113

This kupu whakarite refers to the actions of a canoe as it attempts to navigate breaking waves – an act which is likened to the utmost of challenges. This metaphor then, speaks to those times, contexts and circumstances that are difficult to overcome. Hard on the heels of 2020 and a year turned upside-down by Covid-19, in 2021 we looked forward to a more stable year. However, as Covid dragged on, and the new Delta variant emerged, so too we were faced with new challenges, not the least of these being further lockdowns and getting more familiar with working from home – particularly for our Auckland-based staff member! Indeed, evoking the imagery of the sea, with its many tides, temperaments, and moods is particularly apposite as I reflect on a year of extraordinary highs – times of fair weather and calm waters where we have gained much – but also demanding lows where our seas have been unsettled, turbulent, and our goal difficult to spot on the distant horizon.

Challenges for the team this year not only included making it through the HRC Programme Grant application process but then, hardly pausing to take a breath, we were plunged into the re-bid process for HRC Independent Research Organisation Capability (IROC) funding. Our entire team fully committed to both application processes, including preparing and practising for two face to face (via Zoom) panel reviews only months apart. We have benefitted over the years from strong partnerships and collaborations, and in 2021 we were honoured to have those partners assist us throughout the various stages of grant development and application. Our very special thanks to those people

who reviewed drafts of both our programme and IROC applications, who acted as mock interview panellists and who supported us in the actual interviews themselves. Board members, academic colleagues, international collaborators and community partners alike, my very deepest thanks to you all. Our success this year is in no small measure due to the wisdom and support you provided when we most needed it. E hoa mā, e rere āku mihi ki a koutou mō au koutou tautoko ki a mātou.

A further challenge was the sheer volume of staff changes we managed during the year – an exercise that took a great deal of time for our small business and administration team as they ensured all the paperwork was in place for those who left as well as for the many new staff and sub-contractors we employed as a consequence of being awarded the programme grant. During the lead up to Christmas, in one week alone, our team executed four programme grant subcontracts, a further four scholarship contracts and two employment offers for new staff. By year's end, the majority of programme staff were in place, and the programme itself well and truly underway.

One of the most poignant times this year was farewelling our friend and colleague, the founding Director of Whakauae, Heather Gifford, as she transitioned from being a permanent employee to becoming one of the many sub-contractors with whom we work. The decision to move into sub-contracting came after Heather's final sabbatical with us, during which time she undertook a critical



piece of work for the people of Hauiti. Her farewell in October was a time of tall tales, laughs and a few tears as we recollected the ways in which Heather had supported all of us in our respective careers and our lives. Our loss, however, is Hauiti's gain as Heather now spends some of her newfound time leading the Iwi's vision for the future as the Convenor of Te Rūnanga o Ngāti Hauiti. As one of many iwi-owned entities comprising Group Hauiti, we look forward to working with Heather in her new role as Rūnanga Convenor.

Only by navigating challenges can we really appreciate the successes when they come. This is true not only at the business level but also at a personal level. Clearly 2021 will be remembered as an historic year for Whakauae, given the announcement by HRC in July that we had been successful in our application for a Programme Grant. Our first time applying and based on a conceptual framework drawn from mātauranga Hauiti, the *Kia Puāwai Ake Ngā Uri Whakatupu: Flourishing Future Generations* research programme provides critical funding for five years to undertake a range of research projects and research translation activities aimed at improving health outcomes for Māori. Informed by the myriad voices demanding change in our health system, and a greater role for Māori in directing those changes, the research programme draws on the expertise within our organisation, our community, and within academia and beyond to affect change in health equity for Māori.

As in earlier years, we have also been able to celebrate the successes of individuals within our team. We commemorated Mel Potaka-Osborne reaching her tenth year as an employee of Whakauae in April and Assistant Accountant Stacey Ranginui completing her Bachelor of Business Studies in November. By the end of 2021, 90% of our staff had tertiary-level qualifications. While farewelling Aarona, who moved across to work with Te Maru o Ruahine Trust (the health and social services arm of Ngāti Hauiti), we welcomed new staff members Utiku Potaka and Tom Johnson. In only a brief period Utiku and Tom have already made significant contributions to the work of our organisation. Utiku in his role as part-time Cultural Advisor and Tom as our Design Lead, have assisted us to think about our research in different ways and the impact our research can make with our various stakeholders. Our team are enthusiastically embracing new methods of dissemination and research translation which will stand us in good



Whakauae Director, **DR AMOHIA BOULTON**  
(Ngāti Ranginui, Ngāi te Rangi, Ngāti Pukenga)

stead as we begin to implement the *Kia Puāwai* research programme.

While we have seen changes in how we work and where we work, in staffing levels, and in the number and scope of research projects, the one constant in all this change is our commitment to undertaking high quality research for the benefit of our people. As the Director, I found 2021 to be one of the most exhausting and yet at the same time, the most rewarding years since joining Whakauae. I am fortunate to have the backing of a future-focused iwi owner, a knowledgeable and strategic Board and an incredibly skilled and conscientious team to work with, committed to our vision of transforming Māori lives through excellent research. I invite you to read about some of the ways in which we are working towards this vision in the following pages.





# WHAKAUAE BOARD DIRECTORS

## PETER FRASER BA, BCA, MCA

I am a policy economist with a strong background in applied microeconomics, having worked in areas as diverse as health economics to natural resources to agriculture to competition policy. I have worked for a range of public sector organisations (including Treasury, the Crown Company Monitoring Unit, the Ministry of Agriculture and Forestry, the Department of Building and Housing and the Department of Labour) in addition to lecturing at Te Wānanga o Raukawa and the Open Polytechnic of New Zealand.

As a private consultant, I have advised clients ranging from corporates to NGOs in areas relating to the dairy industry and water storage. I have provided expert economic advice to Environment Commissioners and the Environment Court; and provided economic analysis to the Waitangi Tribunal as part of the Mōkai Pātea Claim and the Porirua ki Manawatū Inquiry.

In September 2019, I joined the Institute for Governance and Policy studies at Victoria University of Wellington as a senior associate; and since November 2021, I have held the position of National Secretary for the NZ Māori Council. I am currently a member of the Interim Māori Spectrum Working Group. I was also previously a commissioned officer in the New Zealand Territorial Army and undertook a tour of Bosnia-Herzegovina in 2002.

I whakapapa to Ngāti Hauiti through my maternal grandmother (Rora Catherine Potaka) and grandfather (John Tihone Kereopa) and affiliate to the Tamatereka hapū. I chair the Whakauae Board and am a member of Te Rūnanga o Ngāti Hauiti representing the Tamatereka hapū. I am married with two sons and enjoy taking the boys to iwi activities whenever we are able.

## **ANTHONY THOMPSON**

(Ngāti Hauiti, Ngāti Whitikaupeka) BSc

I have been a member of the Whakauae Board of Directors for three and a half years. I began as a rangatahi representative on Te Rūnanga o Ngāti Hauiti, transitioning to being a representative of one of my hapū, Ngāti Whiti-Hauiti in 2019. In 2019, I also joined the Rangatahi Group of the National Iwi Chairs Forum and am a representative on the Pou Taiao.

I have appreciated the many opportunities I have had to learn from iwi leaders. As a rangatahi, I participated in the Ngāti Hauiti young leaders development programme 'He Whetū Arataki' which was part of my preparation to take up future leadership roles within the Iwi. It is my aim to help nurture others and support the future for our Māori people. I have a keen interest in hauora and the future wellbeing of whānau, hapū and iwi. My passion is to help preserve our culture and work towards improving our future prospects as a people.

I have recently completed a Bachelor of Science, with a double major in environmental science and geo-spatial science. In 2015, I successfully completed a certificate of oral proficiency in Te Reo Māori with Te Wānanga Takiura o Ngā Kura Kaupapa Māori o Aotearoa in Rūmaki Reo. I am currently employed by SkyCity as the Group Sustainability Manager. My aim is to gain management experience and build relationships within the private sector to bolster my skills and knowledge and use these experiences to give back to my iwi and my people. I aim to continue building my knowledge around the three pillars of sustainability: environment, people, and economy by continuing my development in governance, environment, and cultural aspects both Indigenous and Western. My partner and I live in Tāmaki Makaurau with other Hauiti whānau

## **DR ERICA WILLIAMS**

(Ngāti Whakaue, Ngāti Pikiao, Te Whānau ā Apanui) MSc, PhD

I am currently Pou Whakarae – Te Hiringa Taiao with the National Centre of Māori Environmental Research (Te Kūwaha) at NIWA (the National Institute of Water and Atmospheric Research) based in Wellington. Since joining NIWA in 1995, I have been fortunate to be involved in a wide variety of research areas, including bioaccumulative contaminants in mahinga kai species, the priorities of Māori communities for the restoration of their freshwaters, a wide variety of taonga species-related research/restoration projects, and capacity building and monitoring approaches for Māori communities. In May 2019, I was appointed as a Board Director with Whakauae Research.



*From left: Board members Anthony Thompson, Dr Erica Williams and Dr Amohia Boulton with Board Chair, Peter Fraser*



# WHAKAUAE FOUNDING DIRECTOR MOVES ON

Ngāti Hauiti leader and Whakauae researcher, Utiku Potaka recently paid the following tribute to Dr Heather Gifford (Ngāti Hauiti, Te Ātihaunui-ā-Pāpārangī), founding director and a pivotal member of the Whakauae team from 2005 – 2021:

29 October 2021 will be remembered as a significant date for the Whakauae team as we farewelled our founding director and colleague, Dr Heather Gifford who has moved on to the next phase of her life of semi-retirement. It is with deep aroha that we recognise and acknowledge Heather's role with Whakauae Research; the passion and dedication which she has brought to our organisation; and the legacy she has established as a champion for Māori health research.

Heather was the driving force behind the establishment of Whakauae Research in 2005 on the back of completing her Doctor of Philosophy in Māori Studies at Massey University. At that time, establishing an independent health research centre outside of the mainstream tertiary setting was a bold and courageous move – one that was almost impossible to conceive of. Up until that time, most Māori health research centres were integrated within universities or polytechnic institutions. Whakauae was the first, and to date remains the only, iwi owned and mandated Māori health research centre in Aotearoa.

Te Rūnanga o Ngāti Hauiti wasted no time in supporting Heather's vision, having seen and recognised her passion and capability while studying for her PhD researching the historical, social, economic and cultural context of smoking for Ngāti Hauiti tamariki, rangatahi and whānau. However, despite the strong backing of the Iwi at an ideological level, the future of the fledgling entity – Whakauae Research for Māori Health and Development – was far from secure. The long-term viability and sustainability of the organisation required a dedicated workforce, academic credibility, ongoing funding, and infrastructure amongst other things.

Nonetheless through Heather's unwavering commitment and resolve Whakauae steadily grew. Starting with herself and one other colleague, Gill Potaka-Osborne, under Heather's leadership Whakauae actively increased its capacity through a series of contract research and evaluation projects and then, longer-term funding through the Health Research Council of New Zealand (HRC). This approach eventually enabled Whakauae to grow its permanent staff members from an original two to nine.

During her time as Director, Whakauae was able to employ additional academic staff with masters, PhD, and postdoctoral research experience and over time, Whakauae was also able to support additional PhD and postdoctoral students to complete their qualifications. Academic excellence, a foundational principle for the organisation was always coupled with a philosophy of service for our people. The qualities of leadership demonstrated by Heather, who is recognised not only as a leader amongst the people of Ngāti Hauiti, but also as a leader in the field of tobacco control research, are myriad.

Heather's vision has always focused on the role that research can and must play in advancing the aims and aspirations of Māori to flourish. As the Director of Whakauae, Heather identified and drew out the unique skills and abilities of her team, bringing the team together in such a way that, under her leadership, we have been able to make a significant contribution both to the academy and to the wellbeing of our people.

Whakauae Research Services Ltd occupies a unique place in the Māori research field, marrying academic excellence with research that meets the needs and desires of the people of Ngāti Hauiti, and Māori whānau more broadly. This is Heather's legacy. She leaves our centre as a pre-eminent leader in Māori health research to continue her leadership journey with her own people, Ngāti Hauiti.

E te Amorangi – nei rā te tuku aroha ki a koe, kei te mihi ki a koe mō āu mahi katoa i tūtukitia i ngā tau roa kua hipa, nā reira ka tino mokemoke mātou i koe – nā mātau nā tō whānau ki Whakauae.

We give our love to you our leader, we acknowledge and give thanks for everything that you have accomplished over the years, for this reason we will truly miss you – from us your whānau at Whakauae.



*Dr Heather Hyland Gifford*



## OUR VALUES

As the only iwi-owned Māori health research centre in Aotearoa New Zealand, we work under the direct guidance of a governance board comprising three iwi members further strengthening the ties between Whakauae and Ngāti Hauiti.

Our values, ngā tikanga o Whakauae, guide the activities we undertake as a research centre, both internally in our day-to-day business and externally in the community, in our dealings with funders or commissioners of research, with partners and with research participants. Our values link to, and derive from, the universal values set by our Rūnanga and provide greater detail on how we must conduct ourselves in our work. Our operating values are:

### NGĀ TIKANGA O WHAKAUAE

Ko te tīmatanga, ko ngā tikanga kua whārikihia e Te Rūnanga o Ngāti Hauiti mō ngā mahi katoa o ngā rōpū e mahi ana i raro i te maru o te iwi nei. Ko ngā tikanga nui, ko te mana; rangatiratanga; kaitiakitanga; manaaki tangata me te whanaungatanga. E kaha ana a Whakauae ki te hāpai i ēnei tikanga katoa, ōtirā, kei raro nei he māramatanga anō e pā ana ki ngā tikanga hei kaiārahi ki ngā mahi katoa o te rōpū rangahau nei.

#### **Ko te Rangatiratanga te kaupapa nunui**

Rangatiratanga: We will uphold the right of Māori to determine their own aspirations and the pathways for achieving them. As an iwi-owned entity, Whakauae is accountable to the Ngāti Hauiti Rūnanga, through our own governance board.

#### **Ko te Hauora Tangata te kaupapa matua. Ko ētahi o ngā āhuatanga nui e pā ana ki te kaupapa nei ko te tīnana, te wairua, te hinengaro me te oranga o te whānau.**

Hauora Tangata: Whakauae embraces a holistic understanding of what constitutes good health for all. We acknowledge the dimensions of the physical body, spirituality, knowledge and understanding, along with the wellbeing of the entire whānau as the key principles of wellbeing.

#### **He mea nui ko te Manaaki Tangata i roto i ngā mahi katoa, ahakoa ko wai, ahakoa kei hea.**

Manaaki Tangata: In all our actions and interactions, we will uphold high standards of care and respect for each other and all the people and organisations with whom we interact.

#### **Ko te Mātauranga e āheitia te whanaketanga mō ngāi tātou, mō te iwi Māori.**

Mātauranga: We acknowledge that knowledge, encompassing academic achievement, excellence and mātauranga Māori, is the key enabler of Māori growth and development.

#### **Ko te Ngākau Tapatahi me te Aurere te waka kōkiri.**

Ngākau Tapatahi Aurere: It is through professionalism, integrity, diligence and genuine passion that we aim to build our reputation and make true progress as a research service.

HAUORA  
TANGATA  
NGĀKAU  
TAPATAHI  
AURERE  
RANGATIRATANGA

MĀTAURANGA  
TANGATA  
MANAAKI





## OUR ORGANISATION

Whakauae Research Ltd was established by Te Rūnanga o Ngāti Hauiti in 2005. The aim of establishing Whakauae was not only to develop the research capacity of Ngāti Hauiti but also to offer a broad range of Kaupapa Māori research services both nationally and internationally. Whakauae is unique in its position within Māori health research as it is directly accountable to Te Rūnanga o Ngāti Hauiti. We are recognised by our peers as particularly good researchers “producing robust research in a timely manner” and are passionate about transforming research results into change at practice and policy levels.

Whakauae focuses primarily on health services and health policy research, evaluation and Māori public health research. The team has grown from two staff initially in 2005 to nine staff members currently. Whakauae utilises largely Kaupapa Māori qualitative research methodologies however, through research partnerships we can offer a mixed method approach if the research requires this.

In December 2011, Whakauae became both a separate limited liability company and a wholly owned subsidiary of Te Maru o Ruahine Trust. Whakauae Research Services Limited has a stand-alone Board of Directors and in June 2012 registered as a charity continuing to operate under the auspices of Te Rūnanga o Ngāti Hauiti.



# RESEARCH PLATFORMS, STRATEGIC OBJECTIVES AND 2021 MILESTONES

The Whakauae Strategic Plan 2018 – 2023 developed by the Whakauae team, the Whakauae Board and Te Rūnanga o Ngāti Hauiti identifies the following five platforms that guide our work:

**TAHI**

## **PLATFORM ONE:** Research

The conduct of an integrated programme of research producing high quality, high value research findings of use to our key stakeholders

**RUA**

## **PLATFORM TWO:** Relationships

Consolidation of existing and development of new relationships with key stakeholders to ensure the timely uptake of our research results

**TORU**

## **PLATFORM THREE:** Leadership

The provision of distinctive insight, critical analysis and thought leadership at a local, national and international level

**WHĀ**

## **PLATFORM FOUR:** Organisational Capacity and Capability

Investment in our capacity and capability to ensure the ongoing sustainability and success of the organisation

**RIMA**

## **PLATFORM FIVE:** Translation, Uptake and Impact (TUI)

Research findings advocated for forceful action resulting in positive change in the lives of iwi / Māori

*Our platform objectives and 2021 milestone achievements are reported in the following pages.*





## PLATFORM ONE:

**RESEARCH** - The conduct of an integrated programme of research producing high quality, high value research findings of use to our key stakeholders

### OBJECTIVE 1 – CONTINUE TO BUILD ON THE TRACK RECORD OF SUCCESSFUL HRC GRANT APPLICATIONS

#### 2021 Milestone – At least one project and/or programme grant application submitted

In 2021, we were advised that the programme grant application we submitted in 2020 had been successful. The award of the programme grant was announced by the Minister of Health Hon. Andrew Little, in June 2021. *Kia puāwai ake ngā uri whakatupu: flourishing future generations* was developed in partnership with Utiku Potaka (Ngāti Hauiti, Te Ātihaunui-ā-Pāpārangi, Ngāti Apa), Professor Denise Wilson (Ngāti Tahinga; Tapua Waiora, Auckland University of Technology), Dr Bridgette Masters Awatere (Te Rarawa, Ngai Te Rangī, Tuwharetoa ki Kawerau; University of Waikato) and Dr John McMenamin (Whanganui Regional Health Network). *Kia puāwai ake ngā uri whakatupu: flourishing future generations* commenced on 1 November 2021.

The programme incorporates a fully integrated research translation, uptake and impact (TUI) project with an explicit focus on transformation that contributes to improved Māori health outcomes. The translation of new knowledge into transformative outcomes for whānau, hapū, iwi and Māori communities is central to Kaupapa Māori research design. There is a growing awareness that community engagement that has a strategic translation focus expands the

impact potential of research. We have therefore formed alliances with carefully selected Māori dissemination specialists – diverse experts in fields of systems change, Māori health practice, dissemination and policy – to help drive the TUI project through their membership of a TUI advisory group.

We prepared and submitted an Independent Research Organisation Capability (IROC) Fund application to the HRC in mid-2021. If awarded, funding will be allocated for a period of seven years beginning in the second half of 2022.

Through investment in an equity-driven approach to capacity and capability building, we will support a system shift to maximise the realisation of Māori health and wellbeing aspirations. The investment will allow us to build on the gains we have made thus far as a Kaupapa Māori health services research centre and capitalise on the unique skill and abilities of our staff, our mātauranga and Western knowledge; our robust systems; communities and the partnerships we bring.

An HRC IROC assessment panel review of the application was followed by a presentation to, and interview with, the panel at the end of October 2021. We expect to be advised of the outcome of the application early in 2022.



Analysing Hauiti Hauora Services Review data.  
From left: Dr Heather Gifford and Mel Potaka-Osborne.

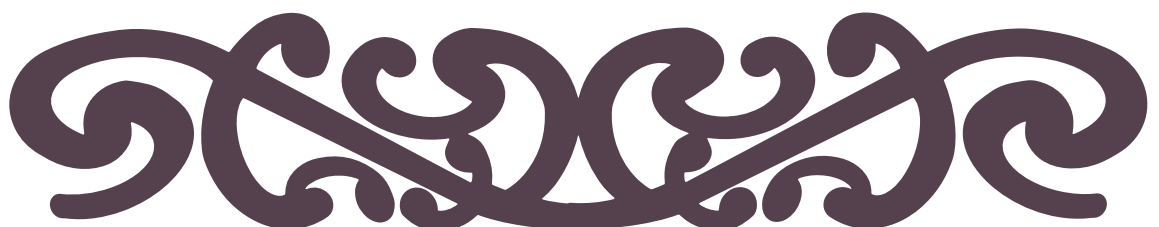
## **OBJECTIVE 2 – CONTINUE TO CONTRIBUTE TO THE ONGOING DEVELOPMENT OF KNOWLEDGE AND SCHOLARSHIP IN THE APPLICATION OF KAUPAPA MĀORI RESEARCH**

### **2021 Milestone – Incorporate Kaupapa Māori thinking, methodology and methods into new projects in the 2021 year**

During the 2021 year new research projects were initiated in the Whakauae-led space, as well as in the research partnership space, offering opportunities to further incorporate Kaupapa Māori thinking, methodology and methods into our mahi. These projects included the *Hauiti Hauora Services Review*, and the *International Indigenous Gathering Ground*. Each project is overviewed below and discussed, in greater detail, in the Research Projects section of this *2021 Annual Report*.

*The Hauiti Hauora Services Review* was designed and conducted, at the invitation of Te Rūnanga o Ngāti Hauiti, to inform the design of the Iwi's whānau ora service delivery model. Whānau interviews were a vital component of the research design. Here, the research team fine-tuned the Kaupapa Māori methods previously utilised by Dr Heather Gifford in her conduct of the Whānau Study component of the University of Otago-led *Te Ara Auahi Kore* (TAKE) project. *The Hauiti Hauora Services Review* used a semi-structured whānau interview guide to explore the understandings, expectations and aspirations of whānau with respect to a Hauiti-driven whānau ora service delivery model. Interviews were conducted in the homes of whānau and included karakia, whakawhanaungatanga and sharing of kai.

This year, Whakauae took up opportunities to collaborate on research projects with Te Ranga Tupua and its affiliated entities. Te Ranga Tupua is a collective comprised of Iwi Chairs from the Rangitikei, Ruapehu, Whanganui and South Taranaki rohe. Other entities affiliated with Te Ranga Tupua include Awa FM, Te Oranganui Trust and Te Atawhai o te Ao independent Māori research institute for environment and health. Whakauae, with Te Oranganui and other partners, accepted an invitation to investigate the response of Te Ranga Tupua to the Covid-19 pandemic and the impact of that response on Māori communities. The scope of the study, initiated early in 2021, was initially small but grew significantly with data being collected from more than 30 participants. A report is being prepared for Te Ranga Tupua by the research partners and several papers are also expected to be developed drawing on the study data (refer Project Reports below).







*An example of support available to whānau through Te Ranga Tupua in the early phases of the pandemic*

Our *International Indigenous Gathering Ground* project, with research partners the Seven Directions Indigenous Public Health Institute (USA), focuses on Indigenous knowledge exchange. The project is enabling us to contribute a Kaupapa Māori way of thinking to the building of shared approaches, frameworks, and potential solutions to address current global Indigenous health and wellbeing issues. As part of that collaborative work, we have drawn on Kaupapa Māori theory to develop an adaptation to the River of Life Tool<sup>1</sup> which we have termed the Awa of Life. Our Awa of Life and the Seven Directions River of Life together provide the basis for knowledge exchange between our two Indigenous entities, which we will explore further in future years.

Incorporation of Kaupapa Māori thinking, methodology and methods into other existing projects continues and is reflected in our publications including a Whakauae-led paper out of the HRC-funded *Te Ara Auahi Kore* (TAKE) research project. The paper explores the Whānau Study conducted by Whakauae under the broader umbrella of TAKE: Gifford, H., Waa, A., Cvitanovic, L., Potaka-Osborne, G. & Kerehoma-Cook, A. (2021). Exploring Indigenous perspectives on tobacco tax: how some Māori families are responding in Aotearoa New Zealand. *Tobacco Control*. DOI 10.1136/tobaccocontrol-2020-056097.

Our vision that all whānau in Aotearoa can live in home spaces and places of their own choosing, and which provide all the features

required for whānau to flourish, inspired research we conducted in 2020. *The Perceptions of Papakāinga – An examination of ‘home’ and how to cater services for Māori project* collected the stories and aspirations of Māori whānau in two locations – Rangitikei and West Auckland. The study, strongly anchored in Kaupapa Māori thinking, methodology and methods, represents a collaborative effort between Whakauae Research and Wai Research, the research arm of Te Whānau o Waipareira Trust (Tāmaki Makaurau). The study was funded by Ngā Pae o te Māramatanga and the Health Research Council of New Zealand.

The study findings highlighted a range of insights from Māori participants from both Tāmaki Makaurau Auckland and from the Rangitikei. The participants reflected on the things that are needed in a home space/place in order to feel safe, nurtured and sustained. The kaumātua, pakeke and rangatahi told us that home – whether in the city or beyond – needs to be thought of as so much more than a mere physical house or building. We hope that by sharing the kōrero of the participants, this research will contribute to the current ongoing debate on how to create ‘homes’ for Māori in Aotearoa. To that end, a range of approaches have been taken to disseminating the study findings. In 2021, two academic papers have been published: Boulton, A., Allport, T., Kaiwai, H., Harker, R. & Potaka Osborne, G. (2021). Māori perceptions of ‘home’: Māori housing needs, wellbeing, and policy. *Kōtuitui: New Zealand Journal of Social Sciences Online*.

<sup>1</sup> <https://kstoolkit.org/River+of+Life>

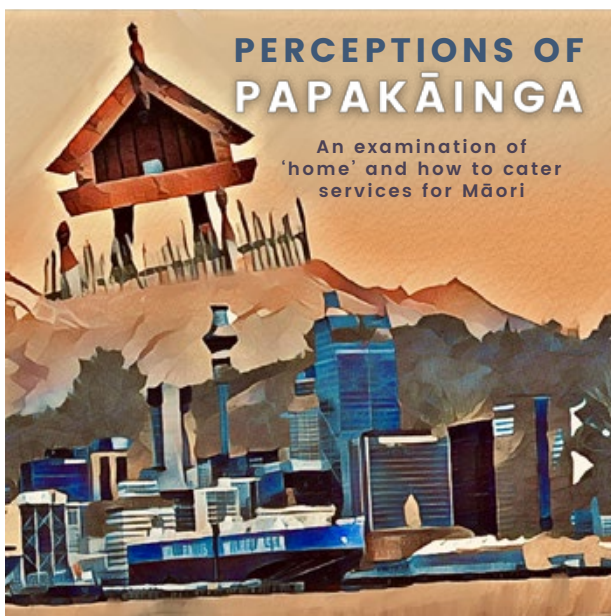
## PLATFORM ONE CONTINUED:

DOI: 10.1080/1177083X.2021.1920984; Boulton, A., Allport, T., Kaiwai, H., Potaka Osborne, G. & Harker, R. (2021). E hoki mai nei ki te ūkaipō – Return to Your Place of Spiritual and Physical Nourishment. *Genealogy* 5 (45). <https://doi.org/10.3390/genealogy5020045>.

Whakauae was awarded a Ngā Pae o Te Māramatanga Publication Support Grant in April 2021, which enabled the further dissemination of the results of the study. The Kaupapa Māori thinking woven through the project was subsequently reflected in two short, and one longer, video. The shorter videos were produced in collaboration with film maker Caleb Kingi (Ngāti Hauiti). Māori musical instrument specialist, Jerome Kavanagh (Mōkai Pātea, Maniapoto, Kahungunu and Caomhanach clan, Ireland) worked with Caleb

Kingi and Whakauae on the longer video that brings to life important kōrero about what it means to be 'at home' for Ngāti Hauiti. For the video Jerome composed and played an entirely new score, which features the hue (gourd), ponga ihu and hue puruhau. The videos were disseminated among participants as well as through the websites of both Whakauae and Wai Research. The longer video, specifically designed for Ngāti Hauiti, was presented back to whānau during the Hui-a-Tau held at Rātā Marae in June 2021.

In a further effort to ensure the broader appeal of study findings, and with the support of the Ngā Pae o Te Māramatanga Publication Support Grant, we designed and published a *Perceptions of Papakāinga* booklet.



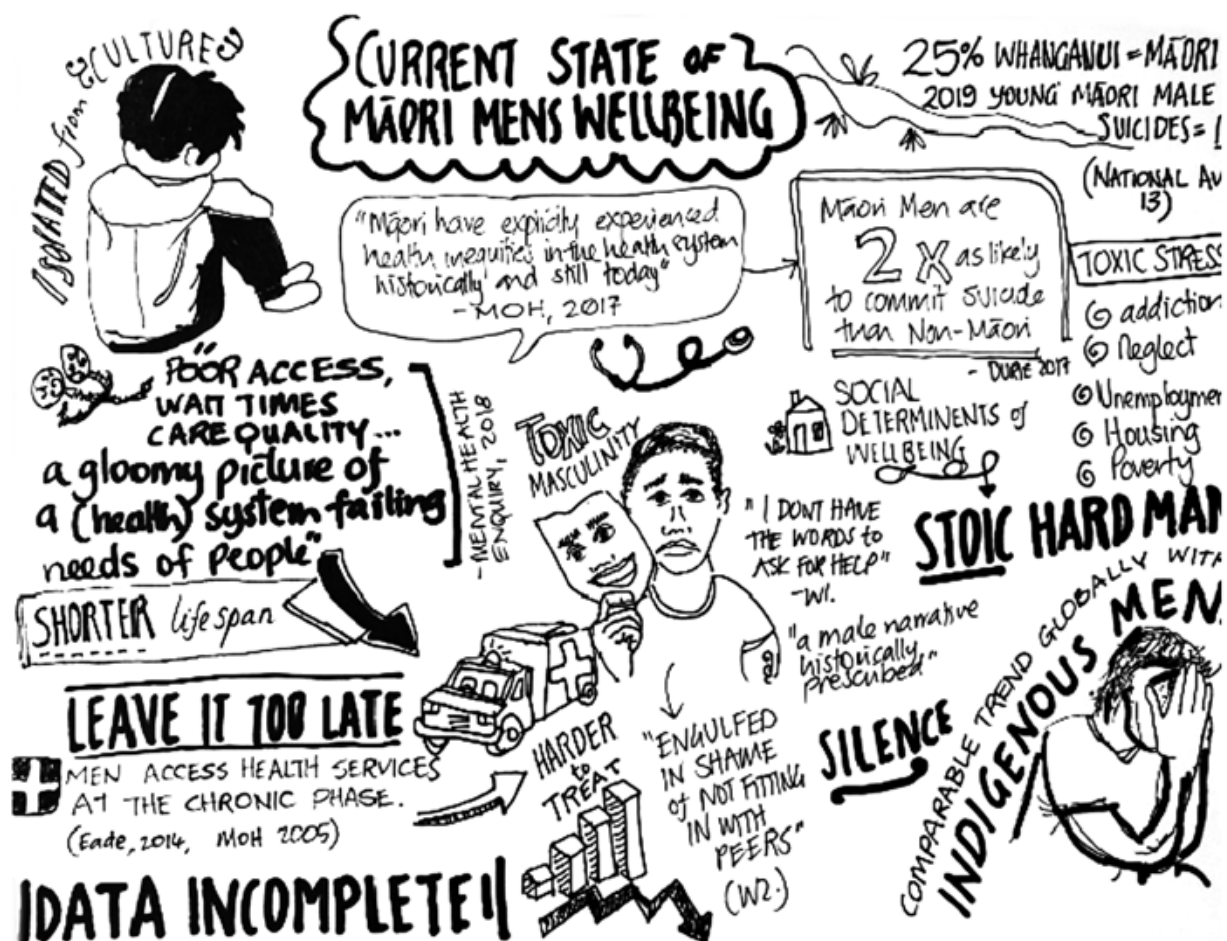
Cover of the *Perceptions of Papakāinga* research dissemination booklet

The booklet summarises the research purpose, presents the key themes identified and highlights the relevance of the findings for informing policy and planning development in both the immediate and the longer-term future. The booklet was shared with local and regional territorial authority planners (Rangitikei, Whanganui, Horizons) at a World Town Planning Day event in Whanganui in November 2021 by Te Puni Kōkiri (Te Tai Hauāuru) Senior Advisor, Marie McKay. The booklet was very well received, and the associated research papers have now also been sent to local and regional planners to better inform their development of papakāinga policy. Territorial authorities are expected to develop such policy in conjunction with their iwi partners. *The Perceptions of Papakāinga* booklet will also be further disseminated at upcoming planning events.



World Town Planning Day event at the old town precinct, Whanganui November 2021





'Bro Ora' sensemaking illustration by Tom Johnson



Tom Johnson and Dr Tanya Allport, Whakauae Raro, April 2021

In another contribution to the achievement of Research Platform Objective 2, we published a second paper in the *Te Pūtake – Whakauae Raro Occasional Series*. The series, launched in 2020, is intended to provide a forum for original research, review, commentary and reflective essays on issues of relevance to whānau, hapū and iwi Māori informed by Kaupapa Māori thinking, methodology and methods. Authored by Whakauae team member and doctoral student, Tom Johnson with guidance from Dr Tanya Allport (Te Ātiawa ki Te Whanganui-a-Tara), the second paper explores wellbeing for tāne Māori in the Whanganui rohe in the context of Te Awa Tupua.

Entitled 'Bro Ora: revitalising tāne Māori wellbeing through an Awa lens,' the paper presents Tom's emergent thinking and reflections on the literature concerning the topic of tane wellbeing. This early work will be further developed as Tom progresses through his doctoral research.





Cover of the *Toitū te Taiao* research dissemination booklet

During 2021 too, the results of the *Toitū te Taiao Toitū Te Tangata* study were presented in a booklet shared with study participants and disseminated more widely. The findings of this HRC IRO funded research project, have since informed our larger HRC-funded Te Ao Rauropi study outlined later in this report.

The *Toitū* research aimed to situate Rongoā Māori within the broader framing of *Toitū te Taiao – Toitū te Tangata* through in depth qualitative Kaupapa Māori research. The goal of the project was to investigate the mātauranga Māori underpinning the relationship between Rongoā Māori and Toitū te Taiao, Toitū te Tangata from the perspectives of traditional knowledge holders in three rohe: Whanganui, Tauranga Moana and Te Matau-a-Māui. The place-based approach of this research was designed to explore the distinctions and synergies across traditional knowledge holders, iwi and rohe. *Toitū te Taiao – Toitū te Tangata* was designed and implemented in a partnership between Whakauae Research and Tauranga Moana-based independent researcher, Dr Lewis Williams (Ngāi Te Rangī).





*From left: Dr Amohia Boulton, Whetu Fala (Awa FM) and Gill Potaka-Osborne with the infographic highlighting the study results*



### OBJECTIVE 3 - IDENTIFY AND CONDUCT DISCRETE, SMALL-SCALE, RESEARCH PROJECTS WITH THE POTENTIAL TO CONTRIBUTE TO PAE ORA, WHERE FUNDING TO SUPPORT THIS WORK IS NOT OTHERWISE AVAILABLE

#### 2021 Milestone – At least one research project is conducted which contributes to Ngāti Hauiti/ community aspirations for wellbeing.

Early in the year, research to inform the design of a Ngāti Hauiti whānau ora service delivery model commenced (refer above). Whakauae was invited by Te Rūnanga o Ngāti Hauiti, in October 2020, to conduct the research following a decision by Te Rūnanga to review its existing services. The current service funder, Oranga Tamariki<sup>2</sup>, contributed to funding the review research, conducted over a period of three months, during which service delivery was ‘on-hold.’ Both Te Rūnanga o Ngāti Hauiti and Oranga Tamariki signalled an early interest in progressing a multi-government agency funded approach to service delivery with a more holistic, preventative focus.

The research project included a series of interviews with whānau members resident in the Rangitikei rohe as well as others in nearby Whanganui, Feilding and Palmerston North. Interviews were also conducted with other Māori health service providers in the region. The research concluded in April 2021 with recommendations for service development made to Te Rūnanga and to Oranga Tamariki. A brief report to participants outlining study findings was prepared and made available

both to whānau and to Te Rūnanga o Ngāti Hauiti.

Early in 2021 Whakauae were also approached by Whanganui-based, iwi radio station, AWA FM to assist in analysing and presenting a set of survey data the radio station had collected from its listeners. In undertaking the survey, AWA FM had sought to better understand its audience; their needs; and the relationship between listening to the station, te reo acquisition and use. Whakauae worked closely with the commissioners to analyse the results of a 2020 Awa FM survey and co-design an engaging and user-friendly infographic flyer to enable dissemination of the survey results to whānau and the wider Māori community.



<sup>2</sup> Oranga Tamariki Ministry for Children









## PLATFORM TWO:

**RELATIONSHIPS** - Consolidation of existing, and the development of new, relationships with key stakeholders to ensure the timely uptake of our research results

**OBJECTIVE 1 – CONTINUE TO WORK CLOSELY WITH NGĀTI HAUITI TO IDENTIFY THEIR RESEARCH NEEDS AND SUPPORT RESEARCH CAPACITY AND CAPABILITY BUILDING OF NGĀTI HAUITI WHĀNAU**

**2021 Milestone – Dr Heather Gifford to provide support and advice to the Rūnanga sub-committee charged with developing the draft research strategy.**

Te Rūnanga o Ngāti Hauiti convenor, Dr Heather Gifford supported the Iwi appointed sub-committee to successfully complete development of the Iwi Research Strategy 2020-2029. The revised document, *Te Whakauae A Tamatea – A Ngāti Hauiti Strategy for Research Development* builds on the Iwi's previous research strategy. *Te Whakauae A Tamatea – A Ngāti Hauiti Strategy for Research Development* was endorsed by Te Rūnanga early in 2021 and presented at the June 2021 Hui-a-Tau convened at Rātā Marae.

In other mahi contributing to the achievement of Objective 1 above, Whakauae participated in the regular hui of Group Hauiti entities to explore development, collaboration and integration opportunities. Each of the four entities is represented at these hui by both their Chair and their General Manager or Director. Whakauae Board Chair, Peter Fraser and Director, Dr Amohia Boulton represented Whakauae at the entities' hui.

**OBJECTIVE 2 – INVESTIGATE, AND ADVANCE, ADDITIONAL ALLIANCES AND COLLABORATIONS WITH RESEARCH GROUPS THAT CAN SUPPORT US TO ACHIEVE OUR OVERARCHING VISION**

**2021 Milestone – Continue to work with academic, community and media partners to support Māori aspirations for structural transformation**

During 2021, Whakauae continued to engage with a broad range of stakeholders with a view to strengthening stakeholder relationships and extending influence across policy and practice spheres as well as beyond. In order to systemise, and fully support, these engagement efforts we have begun work on developing a stakeholder database. That work however, requires dedicated resourcing and will be a priority for 2022.

In a further alliance with other Māori health researchers, from across multiple disciplines, Dr Amohia Boulton contributed to the preparation of a seminal science policy briefing paper to the incoming government: Kukutai, T., McIntosh, T., **Boulton, A.**, Durie, M., Foster, M., Hutchings, J., Mark-Shadbolt, M., Moewaka Barnes, H., Moko-Mead, T., Paine, S-J., Pitama, S. & Ruru, J. (2021). *Te Pūtahitanga: A Tiriti-led science policy approach for Aotearoa New Zealand*. Auckland: Ngā Pae o te Māramatanga. Late in the year, and at the invitation of Professor Leonie Pihama, Dr Boulton also presented the work of Whakauae to Kaupapa Māori research colleagues at Te Wānanga o Aotearoa: **Boulton, A.** (2021, 29 November). Undertaking independent research as an iwi-owned research centre – transforming the contexts we work in. [Zoom presentation]. Address to Rangahau Rōpū, Te Wānanga o Aotearoa.

**OBJECTIVE 3 – CONSOLIDATE EXISTING PARTNERSHIP RELATIONSHIPS WITH ACADEMIC AND COMMUNITY PARTNERS THROUGH THE CONDUCT OF ONGOING RESEARCH AND CAPACITY-BUILDING ACTIVITY.**

**2021 Milestone – Relationships consolidated through the development of MoUs with like-minded academic partners who actively support Māori aspirations for Pae Ora through their scholarship.**

At an international level, Whakauae moved to consolidate a research partnership with the Seven Directions team through our collaboration on the *International Indigenous Gathering Ground* project. Together we completed a “River of Life” exercise online and have shared our combined “*River of Life*” graphic. The aim of the “*River of Life*” exercise was to identify our joint areas of research interest and commonality with a view to developing a webinar, paper, or other output as well as to cement a collaborative working relationship focused on our respective experiences in advancing Indigenous public health. Our ongoing work with Seven Directions, and the potential collaboration arising from that, also formed a key component of our 2021 HRC IROC funding application.

In October 2021, Dr Amohia Boulton and Dr Tanya Allport delivered a presentation on the collaborative work being undertaken with the Seven Directions team during a national online expo hosted in the USA: Boulton, A., Allport, T. (2021). *Gathering Grounds – An Indigenous community of practice*. American Public Health Association 21st Annual Meeting and Expo. Denver, Colorado. 25-26 October. That presentation was followed by a joint presentation with Seven Directions later in the year: Boulton, A., Gifford, H., Oré, C. & Aviles, R. (2021, 08 December). *Centering Community and Accountability in Public Health Practice*[Webinar]. Seven Directions Indigenous Voices for Public Health, USA.

Whakauae Director, Dr Amohia Boulton also delivered an invited keynote address on iwi/Māori responses to the Covid-19 pandemic at a mid-year on-line conference based in Taiwan. Translation was provided by Dr Ena Ying-tzu Chang, a postdoctoral research fellow who spent time with Whakauae when undertaking her doctoral studies. Conference audience members included Indigenous health workers and activists keen to understand the various strategies that iwi/Māori – and health service providers – adopted during the pandemic, the challenges they faced, and the implications for Māori self-determination.



Presentation for the Millet Indigenous Cultural Foundation, Taiwan on Covid-19





Indigenous activists and health workers in Taiwan have employed strategies to ensure the safety and health of Indigenous communities during the Covid-19 pandemic with some success. However, efforts to protect Indigenous peoples have not always been welcome, and health workers and Indigenous leaders have come into conflict with regional authorities and visitors alike.

In an effort to bring a range of voices into the conversation, and raise awareness for Indigenous sovereignty, the Millet Indigenous Cultural Foundation convened a series of online forums promoting Indigenous sovereignty and self-determination in health. The Millet Foundation advocates for Indigenous rights and promotes Indigenous culture and preservation. These forums focus on issues such as Indigenous sovereignty in health policy in general, legal aspects to ensure health rights, and viable pandemic practices.

There was a great deal of interest in the keynote presentation and, as a consequence, Dr Boulton was approached by Taiwan Indigenous Television (TITV), an international news magazine, to speak to the issues raised in her keynote address in more detail. The work with Dr Ena Ying-tzu Chang and the Millet Foundation may lead to future collaboration. Opportunities for that collaboration were included in the Whakauae 2021 HRC IROC application with a view to a longer-term relationship being formed.

As has been noted above (refer Platform One, Objective 2) Whakauae also accepted the invitation this year to contribute to investigating the response of Te Ranga Tupua to the Covid-19 pandemic and the impact of that response on Māori communities. A report is being prepared for Te Ranga Tupua and several papers drawing on the study data are also planned (refer Project Reports below). Technical advice and research assistance was also provided to Te Ranga Tupua affiliated entity, AWA FM. That support included an analysis of survey data the Iwi broadcaster had collected in order to better understand the needs of its listeners as well as understand the link between listening to, acquiring and using te reo Māori (refer Platform 1, Objective 3 above and Project Reports below).









## PLATFORM THREE:

**LEADERSHIP** - The provision of distinctive insight, critical analysis and thought leadership at a local, national and international level

### OBJECTIVE 1 - CONTINUE TO GROW INTERNAL LEADERSHIP

**2021 Milestone – Team members take opportunities to build leadership skills and knowledge in line with their aspirations.**

During the year, Whakauae team members continued to develop internal thought leadership competencies including through assuming additional thought leadership roles. Of note, Dr Tanya Allport accepted new challenges; driving the newly established research dissemination design team, heading the TUI project within the *Kia puāwai ake ngā uri whakatupu: flourishing future generations programme* grant work stream and joining the programme grant leadership team as Whakauae Deputy Director. In these roles, she is pushing the boundaries of our collective thinking around Kaupapa Māori research practice in a range of capacities.

Dr Amohia Boulton’s wide ranging contributions to thought leadership continued at organisational, local, national and international levels. Her achievements, both in this domain and more broadly, were recognised with the award of the prestigious Health Research Council (HRC) Te Tohu Rapuora Medal as part of the Royal Society Te Apārangi Research Honours announced in November 2021. The award recognised Dr Boulton’s visionary and “unapologetically Māori” leadership. The medal recognises her outstanding leadership and a research career that has helped to advance Māori health services and nurture the next generation of young and emerging Māori health researchers.







*Te Tohu Rapuora Medal awarded to Dr Amohia Boulton*

In a press release announcing the award of Te Tohu Rapuora Medal, the HRC noted that Dr Boulton is Adjunct Professor at Victoria University of Wellington Te Herenga Waka, providing strategic guidance and mentoring to students at the Health Services Research Centre, Adjunct Professor at the Faculty of Health and Environmental Sciences at Auckland University of Technology, and a key member of the Te Urungi Māori Advisory Group to the Malaghan Institute of Medical Research. HRC Chief Executive Professor Sunny Collings says Dr Boulton, who has previously served on the HRC's Māori Health Committee, is a passionate advocate for Māori-led solutions and leadership to achieve equitable health outcomes for Māori. "Amohia's unwavering dedication to making a difference to Māori is evident in all that she does, and she has always given so generously of her time to help the HRC in our efforts to champion Māori health research and foster the Māori health research workforce. Her recent success in gaining a \$5 million HRC Programme grant to provide some of the knowledge needed to achieve a shift towards equity in the health system – the first time an iwi-led health research centre has been awarded our most prestigious and highest value grant – shows just how far she has come," says Professor Collings.







## PLATFORM FOUR:

**ORGANISATIONAL CAPACITY AND CAPABILITY** - Investment in our capacity and capability to ensure the ongoing sustainability and success of the organisation

### **OBJECTIVE 1 - ENSURING OUR ONGOING SUSTAINABILITY AND VIABILITY AS A KAUPAPA MĀORI HEALTH RESEARCH CENTRE**

#### **2021 Milestone –**

- > Opportunities to build research and business administration capacity and /or capability across the Whakauae team are identified.
- > Provision of resources and opportunities to build the capability of the Whakauae team, consistent with the aspirations of both team members and the organisation.
- > Consideration given to our succession planning needs, particularly for the research team.

A variety of opportunities were identified and followed up during the year to support the ongoing sustainability and viability of Whakauae as a Kaupapa Māori health research centre. Those opportunities related both to staff capability and capacity building.

Whakauae Assistant Accountant, Stacey Ranginui (Te Ātihaunui-ā-Pāpārangi) continued with her formal study in accounting during the year. In August 2021, she participated in Ngā Kaitatau Māori o Aotearoa National Māori Accountants Network conference held in Tāmaki Makaurau. Stacey found the conference of enormous value, extending both her accounting practice competencies and her professional networks as an emerging Māori accountant. Capping off a successful year Stacey completed her Bachelor of Business, majoring in accounting, in November 2021.



In line with Mel Potaka-Osborne's transition from Administrator to Research Assistant, she worked closely alongside Dr Heather Gifford to plan and conduct the Kaupapa Māori *Hauiti Hauora Services Review* study in early 2021. Mel contributed both to the project data collection and data analysis with Heather's guidance. Mel has also been mentored by Dr Tanya Allport during the year as she assumed a Named Investigator role on our recently awarded *Kia puāwai ake ngā uri whakatupu: flourishing future generation* HRC programme grant. Mel will be contributing to two of the programme research projects: Project 1 *Rapua te ara Rangatira, kia hikitia ai te oranga tangata – Leadership, governance, and decision-making models to achieve health equity for Māori* and Project 2 *Tō mātou kainga, tō mātou ūkaipō – Whānau conceptions of home: supporting flourishing home environments*.

To further support her role transition, Mel participated in a Shore Whariki Research Centre (Massey University) intensive two-day evaluation workshop held in Taranaki during May 2021. The workshop focused on logic modelling as an evaluation planning and implementation tool, providing experiential, hands-on learning opportunities.

Mid-year, Dr Tanya Allport and Gill Potaka-Osborne participated in the first of two *Narratives for Change* online training sessions developed and delivered by The Workshop. They completed the second session later in the year. The Workshop is an Aotearoa New Zealand research organisation with a mission to help people with complex knowledge to better communicate that knowledge in the public domain. The *Narratives for Change* training had a focus on



Whakauae Assistant Accountant, Stacey Ranginui



Cover of Te Putahitanga report

learning techniques to support evidence-led communication with key audiences. Tanya and Gill's completion of the training will contribute to advancing Whakauae's TUI (translation, uptake, and impact) work.

In collaboration with other Māori researchers, drawn from across multiple disciplines, Dr Amohia Boulton contributed to writing a science policy briefing paper to the incoming government: Kukutai, T., McIntosh, T., **Boulton, A.**, Durie, M., Foster, M., Hutchings, J., Mark-Shadbolt, M., Moewaka Barnes, H., Moko-Mead, T., Paine, S-J., Pitama, S. & Ruru, J. (2021). *Te Pūtahitanga: A Tiriti-led science policy approach for Aotearoa New Zealand*. Auckland: Ngā Pae o te Māramatanga.



Whakauae Research Assistant, Mel Potaka-Osborne



#### PLATFORM FOUR CONTINUED:

In significant capacity building steps, Whakauae this year welcomed both Utiku Potaka (Ngāti Hauiti, Te Ātihaunui-ā-Pāpārangi, Ngāti Apa) and Tom Johnson to the research team. Utiku joined us in October 2021 from Ngā Tangata Tiaki o Whanganui, where he held the position of Strategic Advisor. Utiku is the current chairperson, and a Ngāti Hauiti representative, for the Mōkai Pātea Waitangi Claims Trust. He is also a delegate on Te Rūnanga o Ngāti Hauiti and has various leadership roles within Ngāti Hauiti. Utiku has been actively involved in whānau, hapū and Iwi development for the past three decades. He is a named investigator on the recently awarded Whakauae research programme grant and will work closely with Dr Amohia Boulton on Project 1 of the programme, *Rapua te ara Rangatira – Leadership, governance, and decision-making models to achieve health equity for Māori*.



*New Whakauae team member, Utiku Potaka at Rātā Marae*

Tom Johnson joined Whakauae in July 2021, having previously been awarded a postgraduate Whakauae Summer Studentship as noted below. Tom brings with him invaluable skills in research dissemination, design, and graphics. As well as taking up the new 0.4FTE role in the Whakauae team as our Design Lead, Tom is a PhD student. He submitted his draft study proposal to AUT, in mid-2021, and has been granted provisional admission to the doctoral programme as a candidate in the School of Public Health and Interdisciplinary Health Studies, Faculty of Health and Environmental Sciences.

His primary supervisor is Dr Isaac Warbrick, co-Director of Taupua Waiora Centre for Māori Health Research at AUT, with Dr Tanya Allport acting as secondary supervisor and Professor Denise Wilson as mentor. Tom is also working closely with Dr Tanya Allport to develop the design element of Whakauae research dissemination.

In addition to internal team capability and capacity building, Whakauae continued to invest in building external capability including that of two of the community-based independent researchers with whom we frequently work; Kiri Parata (Te Ātiawa ki Whakarongotai, Ngāti Toa Rangatira, Ngāti Raukawa, Ngāti Ruanui, Ngāi Tahu) and Teresa Taylor (Ngāti Raukawa ki te Tonga, Ngāti Tūkorehe, Ngāti Kahungunu ki Wairarapa). Both have been supported to contribute to an increasingly broad range of our research activities including research project management, research design and planning, data collection tool development, data collection, data analysis and results dissemination.

In mid-2021, Kiri successfully gained provisional admission to Massey University's doctoral programme and is enrolled as a student within Te Pūtahi a Toi, The School of Māori Knowledge. She is additionally the Programme Manager, a Named Investigator and PhD student on the Whakauae-led programme grant that commenced in November 2021. Topping off an outstanding year, Kiri was awarded an HRC Māori Health Research PhD Scholarship to support her study, *Hoki ki te ūkaipō – whenua and hauora: an exploration of whānau, whenua and restoration*.

*Hoki ki te ūkaipō – whenua and hauora: an exploration of whānau, whenua and restoration* will explore notions of connection to, and

engagement with, whenua tūpuna (ancestral lands) and the potential to support whānau to flourish while enhancing wellbeing. Kiri's study focuses on her whānau whenua, Pukehuia in Waikanae on the Kāpiti Coast. There, alongside her siblings and wider whānau, she has created a long-term plan for intergenerational advancement through their relationship with the whenua. Her PhD will build on previous research she has led with her iwi, Te Ātiawa ki Whakarongotai. The doctoral study will sit within the broader programme of Māori health research being undertaken by Whakauae entitled *Kia puāwai ake ngā uri whakatupu: Flourishing future generations*.



Kiri Parata at Pukehuia near Waikanae



Board members Dr Erica Williams (left) and Anthony Thompson (right) with PhD student and Whakauae researcher, Tom Johnson (centre)



This year Teresa Taylor took on the role of sole Director of an independent evaluation and research consultancy business based in the Waikato. She also worked intensively with the Whakauae team during the year on the Chatham Islands Wellbeing Project (refer Research Projects section below).

Whakauae has contributed, in a number of ways, to building Māori health research workforce capability throughout 2021 including hosting the Whakauae Summer Studentship 2020 – 2021 awarded to Tom Johnson, who at the time, was a kaimahi with Whanganui Māori health and social services provider, Te Oranganui Trust. Dr Amohia Boulton is also jointly supervising the doctoral study of Aneta Cram (Ngāti Kahungunu) with Dr Lynne Russell of Victoria University of Wellington.

Aneta is the recipient of the Whakauae Research Services Ltd Scholarship. Her research is exploring Indigenous evaluation frameworks which, she argues, have much to contribute to the work of those who are developing their own community-specific evaluation approaches. She is “inspired by the amazing thinking coming out of Indigenous communities”. Aneta is taking an international approach to her doctoral study seeing “the potential ...to influence how we understand evaluation as a discipline globally. Specifically, the systems of knowledge and what is considered valid”. She has a Bachelor of Arts degree in Philosophy and Religious Studies from Victoria University of Wellington and a Masters in Evaluation from the University of Melbourne, Australia.

Dr Boulton continues to also supervise the postdoctoral study of Dr Aria Graham (Ngāti Kahungunu, Ngāti Pōrou, Samoan) that aims to further investigate a model of care built around listening to the voices of young Māori mothers. Her informal mentoring of former Whakauae Pae Tawhiti Postgraduate Scholarship recipient, Emma Rawson, who was recently awarded her master’s degree with first class honours from AUT, is additionally being maintained.



*Whakauae scholarship recipient, Aneta Cram*





*Hauiti whānau gather to welcome Waitangi Claims rōpū at Rātā Marae.*

## **OBJECTIVE 2 - ENSURING OUR STAFF HAVE OPPORTUNITIES TO LEARN AND PRACTICE TIKANGA MĀORI IN ALL ASPECTS OF OUR BUSINESS FULLY EMBEDDING TIKANGA MĀORI IN THE CULTURE OF WHAKAUAE**

### **2021 Milestone – Whakakaha tātou i a tātou**

Whakauae this year continued to prioritise tikanga Māori through practices including mihi whakatau, whakawhanaungatanga and karakia. Meanwhile, Dr Amohia Boulton's te reo Māori journey saw her regularly linking up with her weekly online zoom group. That ongoing learning had a direct impact on the team with Amohia and Stacey able to practise their use of the reo together in the work environment encouraging others to do the same. Business Manager, Sonja Loveridge this year enrolled in Te Ara Reo level 2 programme at Te Wānanga o Aotearoa Whanganui site. She successfully completed the year and intends continuing with her study.

As part of our commitment to learning and practicing tikanga Māori, we supported our iwi owner during the ongoing Mōkai Pātea Treaty Claims process by being present at hearings wherever possible. In January 2021, Whakauae

team members travelled to Rātā Marae where the Crown's closing submissions were made on matters including land-locked lands and the Crown failure to ensure ready access for iwi to Mōkai Pātea land blocks.

The last of the WAI 2180 Taihape District Inquiry substantive hearings was scheduled to be held at Moawhango Marae, near Taihape, in June 2021. However, the hearing date was then delayed until 10 – 12 August 2021. The threat of snow saw a late change of venue from the higher altitude Moawhango Marae down to Rātā Marae. Whakauae team members were at Rātā for the pōwhiri and for the first day of the hearing during which the Crown concluded its closing submissions. The first of the resulting Tribunal reports, covering tribal landscape, is expected to be available sometime in 2022.





## PLATFORM FOUR CONTINUED:



Early in 2021 the Minister for Treaty Negotiations, Hon. Andrew Little, confirmed the Mōkai Pātea Waitangi Claims Trust mandate. Subsequently, Dr Heather Gifford joined the Mōkai Pātea-nui-tonu for the signing of Te Tiriti o Waitangi Terms of Negotiation, in Te Whanganui-a-Tara, on 20 September 2021.

*Richard Steedman (Mōkai Pātea Waitangi Claims Trust) and Dr Heather Gifford at Rātā Marae, August 2021.*



We ended the year with a cultural hīkoi guided by new Whakauae team member, and Ngāti Hauiti leader, Utiku Potaka. We travelled from Whanganui to the Rangitīkei on 22 December, visiting wāhi tapu and other sites of significance for Ngāti Hauiti around the rohe. Utiku shared kōrero, whakatauhāki and waiata with the team at sites including Pryce's Rāhui Scenic Reserve on Pūtōrino Road and in the area directly surrounding Rātā Marae.

*Near Rātā Marae during the hīkoi. Back row from left: Mel Potaka-Osborne, Dr Tanya Allport, Utiku Potaka, Sonja Loveridge, Lynley Cvitanovic, Gill Potaka-Osborne, Dr Amohia Boulton and Board member, Anthony Thompson. Front row from left: Tom Johnson and Stacey Ranginui.*



*Mōkai Pātea-nui-tonu signing of Te Tiriti o Waitangi Terms of Negotiation. From left: Richard Steedman, Thomas Curtis, Dr Heather Gifford, Adrian Wagner, Moira Raukawa-Haskell, Marea Bellamy and Utiku Potaka.*



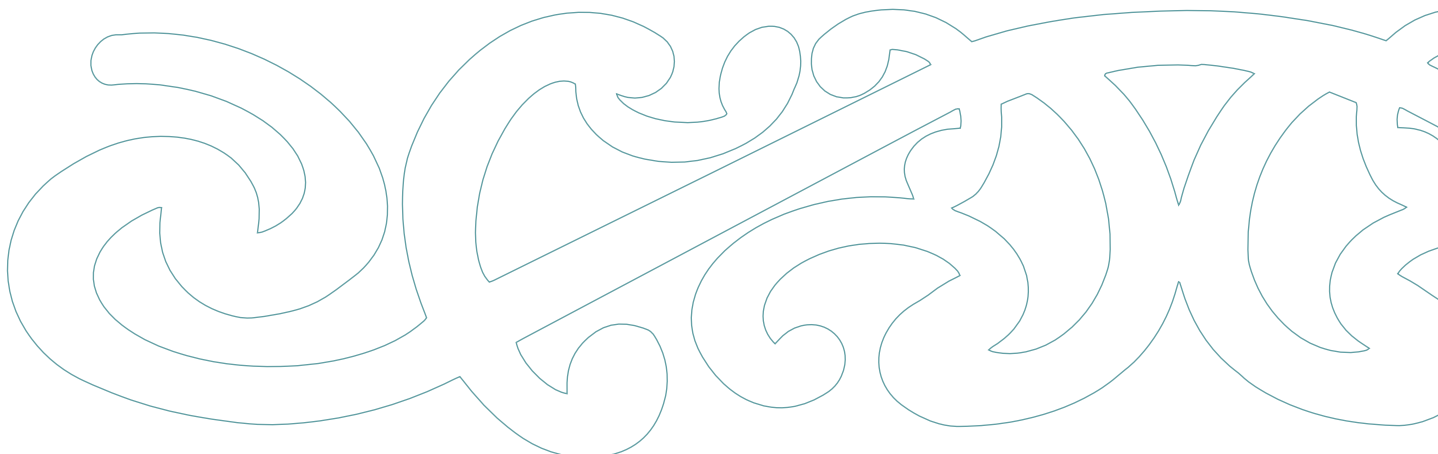
*From left: Dr Amohia Boulton and Dr Tanya Allport with tutor, Micheal Brown during a media skills workshop*

### **OBJECTIVE 3 - BUILD CAPACITY AND CONFIDENCE WITHIN THE WHAKAUAE TEAM TO EFFECTIVELY COMMUNICATE EXTERNALLY.**

#### **2021 Milestone – The communication of excellent research to external stakeholders is prioritised by all Whakauae staff**

In order to further develop and cement research dissemination and presentation skills across the wider Whakauae team, we contracted Michael Brown from Skillset New Zealand to custom design and deliver two intensive ‘hands-on’ workshops mid-year. Michael Brown regularly contributes to the Media Savvy courses run by Ngā Pae o Te Māramatanga. The workshops Michael facilitated for Whakauae each catered for a small group of participants allowing for intensive critical reflection and assessment. The focus of the workshops was on how Māori health research findings can best be communicated to the media for effective wider dissemination.

The workshops taught practical skills in the preparation of timely responses and commentary on Māori research; interviewing; avoiding the pitfalls of engaging with media; and how to make research findings relevant not just to policy and decision-makers, but to people’s everyday lives. Workshop participation has added to team members research and communication ‘kete,’ helping us to position our research findings for public consumption, debate, and discussion. Members of the team have since utilised media engagement and presentation competencies in translating research outcomes for broadcast media, print media and social media audiences.







## PLATFORM FIVE:

**TRANSLATION, UPTAKE AND IMPACT (TUI)** - Research findings advocated for forceful action resulting in positive change in the lives of iwi / Māori

### **OBJECTIVE 1 - CREATION OF AN INTERNAL RESEARCH CULTURE THAT PRIORITISES TRANSLATION, UPTAKE AND IMPACT (TUI)**

#### **2021 Milestone - Mana enhancing communication with external stakeholders**

Consistent with the recommendations of the Whakauae-commissioned communications review report, and with our TUI Dissemination Action Framework, we focused this year on communications capability and capacity building. All team members participated in inhouse, custom designed presentation and media skills workshops mid-year conducted by Skill Set New Zealand.

Additionally, as noted above, Dr Tanya Allport and Gill Potaka-Osborne participated in two online *Narratives for Change* training sessions with The Workshop. The training is designed to assist people who hold complex knowledge to better communicate that knowledge in the public domain.

The appointment of Tom Johnson paved the way for Whakauae to set up a small, dedicated design team to lead the development of mana-enhancing research dissemination tools and processes.

Tom's skills in community dissemination and resource design are complemented by those of fellow design team member, Dr Tanya Allport in the research dissemination arena. Soon after joining the team, Tom contributed to the design of research dissemination materials for research projects including *Perceptions of Papakāinga: An examination of 'home' and how to cater services for Māori* and the *Rangatahi Health and Wellbeing Innovation Evaluation*. He also designed material for our *International Indigenous Gathering Ground* project with Seven Directions and the logo for our programme grant, *Kia puāwai ake ngā uri whakatupu: flourishing future generations*.

Planning for the review and refresh of the Whakauae website commenced in the final quarter of the year for implementation in 2022.



Whakauae kaimahi and doctoral student, Tom Johnson

## Tāngata Hauora: our wellbeing practise

**1** We talked about what it would look like for individuals to be at their best of health.

**2 Workplace Hauora**

We talked about our workplace hauora. What could our wellbeing practise be as an organisation, what does a healthy workplace for hauora look like, and what needs to happen for this to become reality?

**3** We talked about ways in which we can actively track our wellbeing.

**4** Where to from here?

What can we commit to as individuals?  
What can we commit to as an organisation?  
What can we commit to as an individual?  
What can we commit to as an organisation?  
What can we commit to as an individual?  
What can we commit to as an organisation?



## Te Kākano

Impact Evaluation Report for Te Kākano Rangatahi Wellbeing Innovation, Te Oranga ūi.

For Ministry of Health Te Au Awhaitanga Hauora Māori Māori Health Innovation Fund  
Report prepared by Whakaue Research Services Ltd, December, 2021

## Kia puawai ake ngā uri whakatupu

FLOURISHING FUTURE GENERATIONS

### Why your influence matters

TRANSLATING RESEARCH INTO IMPACT UTILISING THE TUI FRAMEWORK

**THE FINDER**  
The Health Research Council of NZ  
We have invested in whakaue Research to lead the Puawai - a 3 year grant for research & innovation research toward Māori health equity in Aotearoa.

**THE KAUPAPA**  
Kia Puawai  
We are addressing Māori health inequity by generating new mātauranga Māori (Māori knowledge) in order to shift system responses to enable better outcomes for Māori.

**THREE RESEARCH PROJECTS**  
Rapa te ara Rangatahi  
Leadership, governance and decision-making models to enhance health equity.  
Tā mātau kaitiaki, tā mātau ōkapa  
Strategic conversations of systems, creating meaningful change.  
He waka eke nos  
Innovation and creative co-design making primary care work for Māori.

**OUTCOMES**  
The realisation of flourishing whānau, hapū and iwi, flourishing home environments and flourishing health systems.

**Engage your sphere of influence**  
**Create targeted impact pathways**  
**Build engagement, awareness and knowledge**  
**Engage your sphere of influence**  
**Create targeted impact pathways**  
**Build engagement, awareness and knowledge**

**Inform decision-making, procedures, protocols and services for Māori**  
**Develop actionable intelligence from research**  
**Positively influence policy & practice**  
**Expand and promote Mātauranga Māori (Māori knowledge)**  
**Co-create new indigenous knowledge**  
**Exercise rangatiratanga (Māori self-determination)**  
**Novel ways to disseminate information**

## tapestry of truth

Rangatahi Insights

EVALUATION REPORT FOR TE HIRINGA HAUORA, 2021

## Tapestry of Truth Vision

The vision of Tapestry of Truth is to see rangatahi and their whānau thrive, be empowered, write their own futures and be an integral part of the communities they live in. Dynamic learning environments, such as that which Tapestry of Truth offers, can unlock rangatahi potential by disrupting the negative influences that impact them. By providing rangatahi with 'real life' experiences they can be supported to embark on a journey of self-discovery increasing their physical, mental, and emotional wellbeing alongside building and maintaining positive relationships.

## Innovation in action

Whakaue Research

A presentation by Dr. Amalia Boulton  
December 2, 2021

kia puawai ake ngā uri whakatupu



# OTHER NOTABLE 2021 EVENTS

## GROWING OUR MĀORI HEALTH RESEARCH NETWORKS

In early March 2021, Dr Billy van Uitregt visited the Whakauae team in Whanganui where he has recently re-located. He has whakapapa to Ngā Rauru, Te Ātihaunui-ā-Pāpārangi and Ngāi Tūhoe on his mother's side and is Dutch on his father's side. Dr van Uitregt has recently reconnected with his local Te Kura, Pirikahu and Te Huna whānau and with the Whanganui-based Māori health research community.

Dr van Uitregt lectures in the School of Geography, Environmental and Earth Science at Victoria University of Wellington. Born and raised in Australia, he has a PhD in Evolutionary Ecology (2012) and a Graduate Certificate in International Relations (2017). In 2020, he completed a master's degree in Indigenous Studies (Distinction). Dr van Uitregt is passionate about understanding how Māori and Indigenous voices, worldviews and knowledges are represented in contemporary environmental science, policy and governance; in the tensions this creates; and in the social and environmental outcomes that are achieved.



*Gill Potaka-Osborne and Dr Billy van Uitregt*



*From left: Stacey Ranginui, Mel Potaka-Osborne and Lynley Cvitanovic, April 2021*

## MARKING 10 YEARS WITH WHAKAUAE

Whakauae celebrated Mel Potaka-Osborne's 10 years with the organisation at a luncheon at Caroline's Boatshed in April 2021. Mel joined Whakauae from Te Oranganui's Family Start team, filling the position of Administrator and PA to the research team. She has become so familiar with the research process and with research practice over the intervening years that she is now transitioning from the role of team PA to that of Research Assistant.

Mel describes her time with Whakauae as involving "a journey of many learnings". Those learnings have included te reo Māori, whakapapa, evaluation techniques, research practices and administrative systems. Mel adds "ten years sounds like a long time but given that there are so many facets of the business and research world – which are always evolving – the learning never stops".



*From left: Dr Lynne Russell, Dr Amohia Boulton, Dr Tanya Allport, Anna Adcock, Dr Adreanne Ormond, Natasha Perkins, Dr Donna Cormack and Dr Lis Ellison-Loschman.*

## WĀHINE MĀORI GATHER TO NETWORK AND WRITE

Mid-year, Dr Amohia Boulton and Dr Tanya Allport participated in a five-day academic writing retreat, hosted by Dr Lynne Russell from Victoria University and funded by Ngā Pae o te Māramatanga. The retreat was organised to support wāhine Māori academics by providing a space for dedicated writing time and a conducive environment for furthering work on various research projects. The retreat attracted nine wāhine kairangahau from fields as diverse as community and public health, epidemiology, architecture, suicide pre/postvention, and education.

The writing retreat provided a chance for researchers to generate solutions to writing problems, progress draft articles and chapters, and develop ideas for new writing. Importantly, the time together as Māori women allowed for cross-disciplinary research conversations around tools, techniques, and issues in Māori research, as well as a chance to develop new alliances through common interests.



## WHAKAUAE PAE TAWHITI SCHOLARS COMPLETE POSTGRADUATE DEGREES

In early December 2021, Maihi Potaka (Ngāti Hauiti, Te Ātihaunui-ā-Pāpārangi, Ngāti Manawa) presented a summary of his recently completed master's work to the whānau of Whakauae. Maihi was awarded the 2019 Whakauae Pae Tāwhiti Scholarship to support his study in Māori Visual Arts at Massey University in the Manawātū. His *Ngā Miro Whakaaturanga* thesis practicum was focused on the role that Māori art has to play in healing and as Rongoā. As part of his study, Maihi held a successful solo exhibition at the Thermostat Gallery in Palmerston North during 2020. The exhibition, entitled *Whakarongo*, was made up of a body of work focused on the balance of symmetry within kōwhaiwhai. An exhibition report was also written that discussed the potential for kōwhaiwhai designs to contain healing properties, via the visual senses, as well as what techniques create aesthetic works that can be used as a form of Rongoā Māori.



*Maihi Potaka with an exhibition piece he named Mutunga Kore*

Former Whakauae Pae Tāwhiti Scholarship holder, Emma Rawson-Te Patu (Ngāi Te Rangi, Ngāti Ranginui and Ngāti Raukawa) was this year awarded her master's degree, from AUT, with first class honours. Emma's research explored the experiences of senior Māori public health practitioners in public health units in Aotearoa. She continues to be informally mentored by Dr Amohia Boulton.

## 2021 – 2022 WHAKAUAE SUMMER STUDENTSHIP AWARD WINNERS

Whakauae welcomed Summer Studentship award winners Meretini Bennett-Huxtable and Grace Irwin to the team in the last weeks of the 2021 year.

Meretini (Ngāti Whitikaupeka, Ngāti Tamakōpiri, Ngāti Hauiti me Ngāi te Ohuake – see our website story at <https://www.whakauae.co.nz/blog/December/1638270000/>) is the daughter of Pia Nganeko Potaka and Steven Te Pahoke Bennett, lives on her Mōkai Pātea ancestral lands around Taihape and has three young tamāhine. She is currently employed as a Lead Systems Innovator with Healthy Families Whanganui Rangitīkei Ruapehu, Te Oranganui Trust.



*Whakauae Summer Studentship award winner,  
Meretini Bennett-Huxtable*

Meretini's passion for the revitalisation and evolution of mātauranga Māori in practice has led her into the research space. She is working towards a master's degree in Māori and Indigenous Leadership through Aotahi at the University of Canterbury. During the term of the Summer Studentship, Meretini will work closely with Dr Tanya Allport to further progress TUI – the translation, uptake and impact of the research that Whakauae conducts. She is looking forward to the opportunity to advance her research skills through the studentship so that she can more effectively support the Māori communities that she works alongside.



*Whakauae Summer Studentship award winner,  
Grace Irwin*

Grace Irwin (Ngāti Porou) is currently studying towards a Master of Nursing Practice degree in Te Whanganui-a-Tara. Grace is passionate about Māori wellbeing and especially about addressing Māori health outcomes disparities. During her studentship with Whakauae, Grace will work closely with Dr Tanya Allport to explore whānau conceptualisations of 'home' related to connectedness, people, place, and space, and their influence on whānau members' needs for safety and wellbeing. The objective of the Whakauae research project Grace is contributing to is to build knowledge about safe and healthy home environments for whānau Māori to flourish. The project aims to produce whānau-centred models, including safety and wellbeing resources for whānau to enhance safety and wellbeing at home and within their communities.



# RESEARCH PROJECTS

## WHAKAUAE-LED PROJECTS

Funder	Contract title
Health Research Council of New Zealand (HRC)	<p>D3: Data, Decision Making and Development – Using data to improve health outcomes</p> <p>Kia Puāwai Ake Ngā Uri Whakatupu: Flourishing Future Generations</p> <p>Ngā Kanohi Kitea Review – Community Engagement Study</p> <p>Te Ao Rauropi: Mapping the Biosphere of Rongoā Māori</p>
Ministry of Health	Te Kākano: Rangatahi Health and Wellbeing Innovation Evaluation (Te Oranganui Trust)
Te Hiringa Hauora Health Promotion Agency	'Tapestry of Truth' Rangatahi Wellbeing Evaluation
Te Puni Kōkiri / Ha o Te Ora Trust	Chatham Islands Whānau Wellbeing Study
Independent Research Organisation Fund	Te Ranga Tupua Response to Covid-19
Awa FM and Independent Research Organisation Fund	Awa FM Survey Analysis
HRC Independent Research Organisation Fund and Ministry of Social Development	Hauiti Hauora Services Review
Youth Horizons Trust Kia Puāwai	Literature Review – Pae Whakatupuranga Functional Family Therapy: Cross Generations Programme

### D3: Data, Decision Making and Development – Using Data to Improve Health Outcomes

Start / Finish Dates:	1 August 2017 – 1 March 2021
Lead:	Dr Amohia Boulton
Research Team:	Dr Heather Gifford, Gill Potaka-Osborne, Lynley Cvitanovic (Whakauae), Associate Professor Tim Tenbensel (School of Population Health, University of Auckland), Dr Pat Neuwelt, Kiri Parata, Teresa Taylor (Independent Researchers)

#### BRIEF DESCRIPTION

Routinely collected health data has been successfully used to describe ‘the problem’ of persisting inequalities and to inform potential solutions. However, increasing attention is now being paid to data utility and relevance. Using a Kaupapa Māori approach, this three-year study is exploring how routinely collected Māori specific health data, gathered at the DHB level and reported by the Ministry of Health, can be optimally used by Māori leaders and DHB leaders and decision-makers to stimulate improvements in health outcomes for Māori. Three case study DHBs will participate in the study conducted over three phases: an examination of current data utilisation practices; understanding facilitators and barriers to using data in health services planning; and in the translation phase, communicating successful strategies to the wider sector. The study will highlight the processes; resources; skills; and time needed to transform DHB level data into decisions and actions that improve hauora Māori.

#### OUTCOMES / ACHIEVEMENTS

The D3 study was expected to conclude in mid-2020. However, delays as a result of the Covid-19 global pandemic required that the translation phase of the research be extended to early March 2021. A concluding research brief was prepared for the final participating DHB, and disseminated in mid-February, formally concluding the research. The second of a planned series of peer-reviewed journal papers from the study was published mid-year: Parata, K., Neuwelt, P., Gifford, H. & Perry, S. (2021). Collaborative decision-making for Māori health gain: A case study in Taranaki, Aotearoa, New Zealand. *Journal of Indigenous Wellbeing Te Mauri Pimatisiwin* 6 (3). A third paper, with a focus on methods, is currently being drafted by the three DHB site research leads.

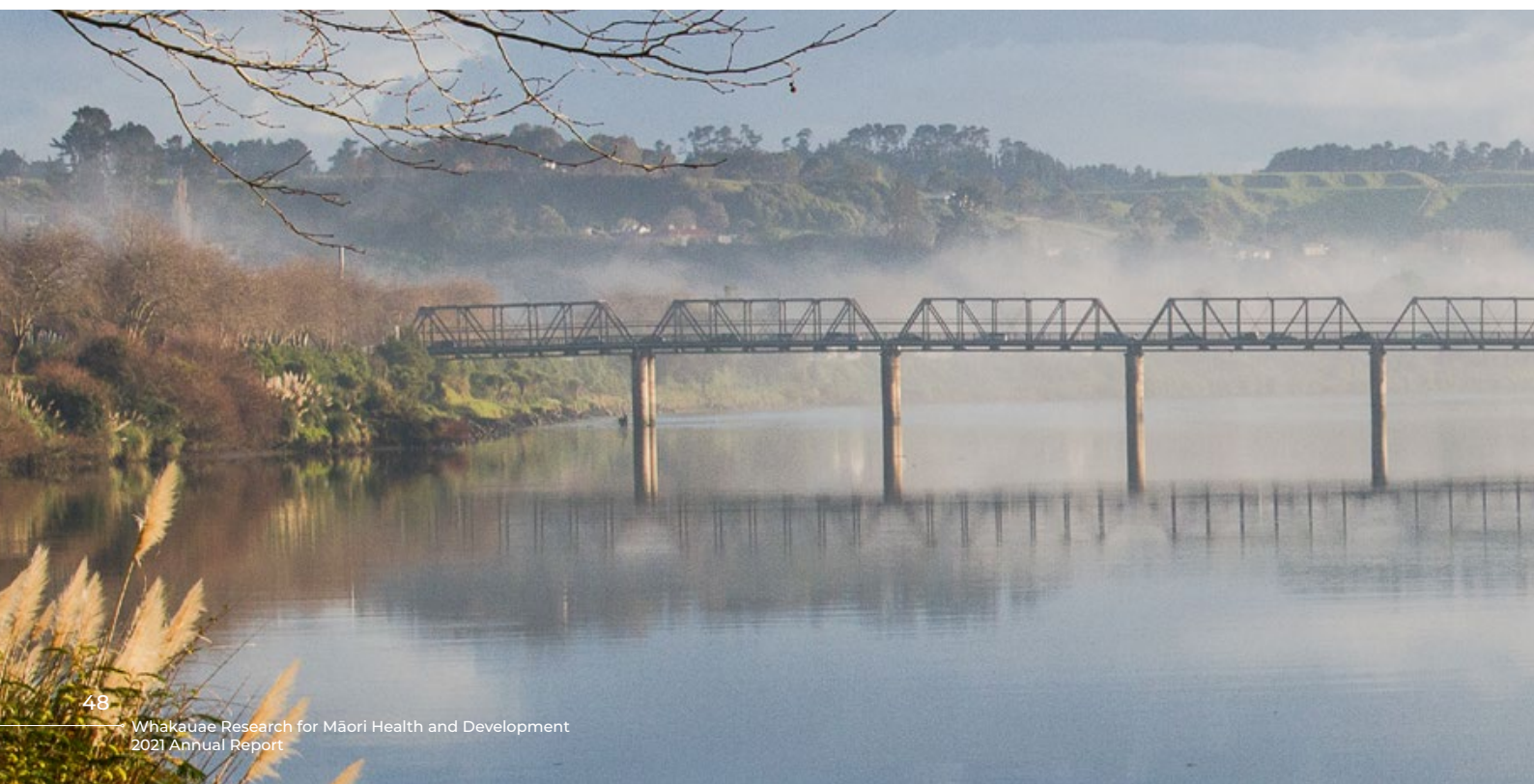


## Kia Puāwai Ake Ngā Uri Whakatupu: Flourishing Future Generations

Start / Finish Dates:	1 November 2021 – 31 October 2026
Principal Investigator:	Dr Amohia Boulton
Whakauae Researchers:	Dr Heather Gifford, Utiku Potaka, Dr Tanya Allport, Gill Potaka- Osborne, Mel Potaka-Osborne, Lynley Cvitanovic, Kiri Parata (PhD student)

### BRIEF DESCRIPTION

The research question underpinning this five-year programme of research is: What Māori knowledge is required to shift system responses to enable better health outcomes for Māori? The programme aims to generate new mātauranga Māori and create systems of knowledge translation that facilitate uptake of key findings to enable improved health outcomes for Māori. The four programme objectives are to: (a) establish new knowledge on the leadership, governance and decision-making models required for iwi/Māori to make significant and enduring advances in the equity of health outcome; (b) build knowledge on safe and healthy home environments for whānau Māori to flourish; (c) establish whānau and clinical concepts of good practice in the primary health care system; and (d) achieve knowledge translation for impact pathways to facilitate key systems change. Objectives (a) to (c) link to each of three new research projects to be undertaken (knowledge generation), while objective (d) relates specifically to knowledge translation. The research projects which align to each of the programme objectives are:



### PROJECT 1:

*Rapua te ara Rangatira, kia hikitia ai te oranga tangata – Leadership, governance, and decision-making models to achieve health equity for Māori, Lead: Dr Amohia Boulton (Objective 1).*

Project 1 will investigate the role iwi can play in leadership, governance, and decision-making in the health sector. By investigating the optimal governance and decision-making models required of iwi, we aim to align the potential of Māori governance with the urgent change that is required to achieve the goal of equity of health outcome for Māori.

### PROJECT 3:

*He waka eke noa – Co-creating primary care that works for whānau Māori, Lead: Dr Heather Gifford (Objective 3).*

Project 3 aims to: (a) investigate both whānau and clinical ideas of how to increase Māori access to primary health care (PHC) in the cancer pre-diagnosis phase; (b) bring the perspectives of both whānau and clinicians together to agree on changes required in both systems (whānau and PHC) to ensure earlier diagnosis (and therefore treatment) of cancer for Māori; and (c) test the ability of whānau and clinicians to transform health services through an Appreciative Inquiry process in one PHC site.

### PROJECT 2:

*Tō mātou kainga, tō mātou ūkaipō – Whānau conceptions of home: supporting flourishing home environments, Lead: Professor Denise Wilson (Objective 2).*

The aims of this project are to (a) understand whānau conceptualisations of 'home' related to connectedness, people, place, and space, and their influence on whānau members' needs for safety and wellbeing, particularly within a Covid-19 context; (b) co-construct and produce whānau-centred model(s), safety and wellbeing indicators and resources for whānau to enhance safety and wellbeing at home and within their communities; and (c) construct an outcomes framework and indicators to measure the impact of the whānau-centred model(s) developed.

### PROJECT 4:

*Translation, Uptake, and Impact: knowledge translation for impact pathways to facilitate key systems change, Lead: Dr Tanya Allport (Objective 4).*

The aims of this project are to: (a) translate new research knowledge for whānau, hapū, iwi, Māori communities and other stakeholders; (b) facilitate uptake of new research knowledge into policy making, management action and professional practice in health; and (c) design outcomes-centred dissemination methods and tools for impact.







## THE KIA PUĀWAI RESEARCH PROGRAMME LOGO

The Kia Puāwai logo (at left) was designed by Whakauae Design Lead, Tom Johnson. The ruru is a significant manu for Ngāti Hauiti and is acknowledged as one of the kaitiaki (spiritual guardians) depicted on the tomokanga at Rātā Marae. The ruru is known as a messenger and ushers in te pō (the night) as the following kōrero highlights:

*Kia whakarongo ake au ki te ruru e karanga ana...pō pō keo keo – I hear the ruru calling “pō pō keo keo”. From this kōrero comes the honorary title of Te Ruru which is bestowed on the senior kuia of our hapū of Ngāi Te Upokoiri who hold the karanga taonga. As kaikaranga they not only perform rituals but are responsible for communicating with the manuhiri (Utiku Potaka).*

Viewed in another way, the logo acknowledges the mana of this role as it can be seen to represent the moko kauae of Te Ruru. This honoured role is recognised by being placed at the centre and head of the logo.

In the context of the term *Kia Puāwai*, which we have adopted as the short title for our research programme, the wings of the ruru curl into an interconnected series of koru representing the communication channels being activated up and down the motu as the ruru calls to its fellow manu (birds). The koru grow upwards from the text demonstrating the value of communication, and the critical role of the communication chain, in supporting flourishing wellbeing. The white space between the koru/wings represents the spiritual significance of the Rangitikei Awa and the network of awa which feed and nourish the whenua and tāngata of Aotearoa.

The research programme title, *Kia Puāwai Ake Ngā Uri Whakatupu* derives from the waiata *I Waenga Awaawa* (Richard Steedman, 2003) which speaks to the aspirations of Ngāti Hauiti for flourishing future generations.

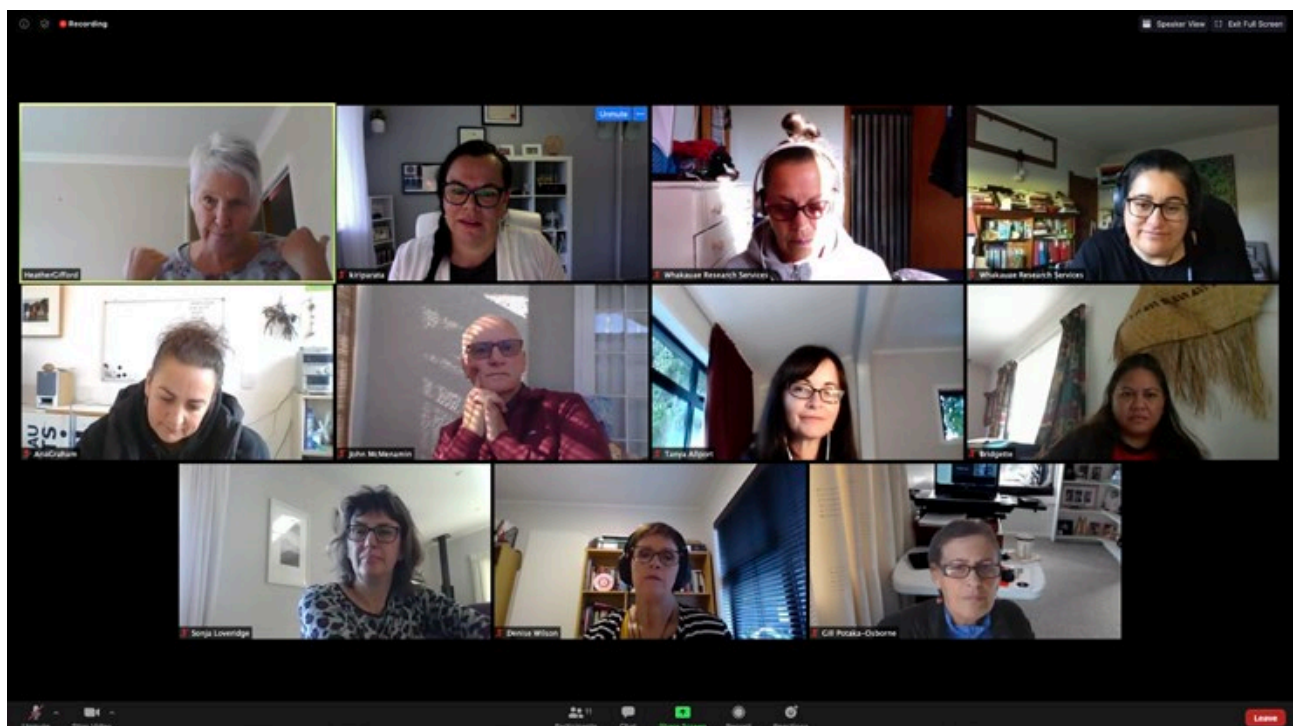
## OUTCOMES / ACHIEVEMENTS

Whakauae was awarded the HRC Programme Grant in June 2021 and commenced the five-year Kia Puāwai research programme in November 2021. Extensive planning and collaboration occurred during the grant development phase in 2020, and this detail is assisting the research programme in its establishment phase. By the end of 2021, all four projects, ably led by their Project Leads, had confirmed their research team members (which includes 20 members – from WRS as well as institutions across the country) and had each commenced hui on a regular basis.

Individual research plans for each of the four projects have been drafted identifying key milestones throughout the various phases of the research. During the establishment phase, the tasks include literature reviews, ethics review and approval, and individual TUI (Translation, Uptake and Impact) plans. Ethics proposals for the three projects that require them are in the preliminary stages, and a summer internship for a tertiary student has been initiated to support the TUI Dissemination Action Framework with a literature review.

Kia Puāwai Programme Manager, Kiri Parata has overseen the establishment of the TUI Advisory Group who met for the first time in November 2021. This significant component of Kia Puāwai will draw on the expertise of a wide ranging roopū of nationally recognised individuals who can advise on translating and disseminating key research messages to reach intended audiences with an aim of shifting systems responsiveness for improved Māori health and wellbeing. A Tikanga Advisory Group will also be convened and chaired by Utiku Potaka in April 2022.

A Project Leadership Team has been established, and they also gathered for their first hui in November 2021.



*Programme Grant planning Zoom hui*





## Ngā Kanohi Kitea Review – Community Engagement Study

Start / Finish Dates:	4 June 2021 – 31 August 2021
Lead:	Dr Amohia Boulton
Research Team:	Kiri Parata (independent researcher), Lynley Cvitanovic (Whakauae)

### BRIEF DESCRIPTION

The objectives of the Ngā Kanohi Kitea Review Community Engagement Study were to: (a) identify the benefits of being awarded an HRC Ngā Kanohi Kitea (NKK) Research Development Grant and /or a NKK Full Project Grant; (b) determine the effectiveness of the NKK initiative in supporting Māori health research capability building; (c) examine the advantages and disadvantages of the NKK initiative from the perspectives of successful and unsuccessful applicants / recipients; those that chose to withdraw their funding application; former NKK Assessing Committee members; and iwi/Māori researchers who have undertaken health research without ever applying to the NKK fund; (d) identify where, and how, the HRC might further strengthen the NKK initiative to support health equity and capability development in relevant areas; and (e) identify, address and where necessary challenge, the various questions and assumptions concerning the NKK initiative raised in the draft 2019 – 2020 *Review of the HRC's Vision Mātauranga Capability Fund Investment: NKK Data Analysis Summary Report (2020)*.

### OUTCOMES / ACHIEVEMENTS

Following document review and the preparation of data collection tools, in consultation with the HRC, key informant recruitment of a range of NKK stakeholders was undertaken mid-year. Kiri Parata then conducted key informant interviews. The research team analysed key informant data, using a mahi-a-rōpū approach, and prepared a draft report which was workshopped with the HRC in late July 2021. Our final report was completed in August 2021 and will be used by the HRC to inform any changes in Vision Mātauranga Capability Fund Investment.

## Te Ao Rauropi: Mapping the Biosphere of Rongoā Māori

Start / Finish Dates:	1 September 2020 – 31 August 2023
Lead:	Dr Amohia Boulton
Research Team:	Dr Tanya Allport, Gill Potaka-Osborne (Whakauae), Dr Glenis Mark, Donna Kerridge (independent researchers)

### BRIEF DESCRIPTION

A significant gap exists between our understanding of Rongoā at its most fundamental and its potential to rebalance spirit, land, people. To date, no single study has attempted to ascertain the wider range and diversity of wellbeing benefits to which Rongoā contributes, both to the people and to the environments we inhabit. Building on previous work undertaken by members of the research team, this study is investigating the breadth and depth of the practice of Rongoā to identify how, and in what manner, Rongoā delivers benefit within our communities. The research seeks to articulate the contribution that Rongoā makes to the health and wellbeing of the Aotearoa New Zealand population and our environments.

### OUTCOMES / ACHIEVEMENTS

The three-year study commenced in September 2020, with ethics review and approval gained early in 2021. In Phase 2 of the study, we have successfully recruited and interviewed participants from across the country, with several more interviews still to be conducted. In-depth case studies, involving Rongoā healers and patients who have participated in the interviews, are being conducted. We have found that both healers and patients are keen to share their perspectives on Rongoā Māori, and we have been delighted to hear their stories of growing up with Rongoā as an intrinsic part of their childhoods. Participants have shared their experiences of healing, or of being healed, using Rongoā practices and have also shared the struggles they have experienced given the general lack of acceptance of healing principles and practices. Phase 2 data analysis has recently begun and will continue into 2022.

### TE AO RAUROPi RESEARCH PROJECT LOGO

The Te Ao Rauropi research project logo was designed by Whanganui artist, Ngahina Gardiner (Ngā Wairiki). In his kōrero around the whakapapa of his logo design, Ngahina explains that the purple koru represent the interconnection of all things - ngā tāngata, te tai ao, rongoā rākau, mirimiri ngā mea katoa. The koru also connect us to wairua; purple is the colour of the kumara, a highly regarded food source, and used to whakanoa things tapu. The small green pikopiko depict wairua and wellbeing; they have a relationship with each other and do not follow a defined direction but have many pathways. The pikopiko also represent new growth and possibilities. The tekoteko in red represent male and female elements in harmony with each other. At the bottom of the design are maunga and awa; grounding us back to our environment and connection to Papatūānuku, she who sustains us.



The Te Ao Rauropi logo



### Te Kākano: Rangatahi Health and Wellbeing Innovation Evaluation (Te Oranganui Trust)

Start / Finish Dates:	1 April 2019 – 30 June 2022
Lead:	Gill Potaka Osborne
Whakauae Researcher:	Lynley Cvitanovic

#### BRIEF DESCRIPTION

Te Kākano Rangatahi Innovation was developed and is being delivered by Whanganui-based Māori health and social services provider, Te Oranganui Trust. Supported by the Ministry of Health through Te Ao Auahatanga Hauora Māori: Māori Health Innovation Fund, its aims include implementing a specific mātauranga Māori approach and co-design methodology intended to actively engage rangatahi (16-22 years). The intent of Te Kākano is to connect rangatahi to Te Awa o Whanganui and to te taiao, alongside addressing the range of issues that they face along the way. The initiative utilises a Whānau Ora outcomes approach to work alongside rangatahi to set goals, connect them to te Ao Māori and become work ready. A developmental evaluation is being conducted inclusive of formative, process, and outcome components. The evaluation explores if, and how, the initiative contributes to enhancing the health and wellbeing of rangatahi and their whānau.



*Te Kākano rangatahi during a heights training session at Cooks Gardens, Whanganui*

## OUTCOMES / ACHIEVEMENTS

In 2021, Te Oranganui Trust kaitūruki put the 2020 impacts of Covid-19 behind them and commenced the new year with renewed enthusiasm and a clearer direction for how Te Kākano would roll out in this, the third, year of implementation. A third kaitūruki, with organisational knowledge and leadership skills, was recruited to work alongside the existing two kaitūruki. In addition, Te Oranganui Trust committed to making Te Kākano marae-based utilising Te Ao Hou Marae as a base for programme delivery. Consequently, the mātauranga Māori and te Ao Māori content were consolidated as evaluation findings highlighted. Mau rākau was a popular addition to the programme and complemented the rangatahi participants' learnings around tikanga and whakapapa.

In the latter half of 2021, a Te Kākano kaitūruki was seconded to another position within the service and was replaced by one of the rangatahi participants. This young man, a teacher of mau rākau and proficient in te Ao Māori was a welcome addition to the team. During 2021, the Te Kākano teamed with YMCA Pakohe Alternative Education programme to deliver their te Ao Māori component to 12 – 15-year-olds not engaged in mainstream education. This component used a tuakana – teina (older-younger) mentoring model whereby Te

Kākano rangatahi participants worked closely with Pakohe rangatahi. Both the above changes were positively highlighted in evaluation findings.

As in 2020, the programme and the evaluation were impacted by unexpected Covid-19 restrictions during 2021. In the second half of the year, the internet and cell phone remained the key means of communication and engagement with rangatahi for both programme delivery and evaluation purposes. Te Oranganui kaitūruki and the Whakauae evaluator brainstormed ways to collect evaluation data in those uncertain times. Building on the previous year's data collection, kaitūruki successfully led the final data collection activity for the year adding to their evaluation capability. A process evaluation report and an impact evaluation report were prepared and submitted to the Ministry of Health in the closing months of 2021.





## ‘Tapestry of Truth’ Rangatahi Wellbeing Evaluation

Start / Finish Dates:	8 May 2020 – 10 December 2021
Lead:	Gill Potaka Osborne
Whakauae Researcher:	Lynley Cvitanovic

### BRIEF DESCRIPTION

The Tapestry of Truth Rangatahi Wellbeing programme was developed and delivered by Whanganui-based Māori health and social services provider, Te Oranganui Trust. The foundation of Tapestry of Truth lay with a pilot previously run by the Trust for young men dealing with social and educational exclusion. Following on from the success of the pilot, Oranga Tamariki agreed to fund a full-time facilitator position while Te Hīringa Hauora, the Health Promotion Agency, funded other programme resourcing for a period of two years. Subsequently, Tapestry of Truth was implemented to provide young men aged 12-15 years with specialised support and mentoring to address identified issues in their lives and to improve their health and wellbeing. Using a whānau centric approach, the programme aimed to provide a safe, positive atmosphere for rangatahi to learn and develop pathways supporting them to confidently lead healthy lives and eventually become self-managing and empowering leaders.

In 2020, Te Hīringa Hauora commissioned a programme evaluation to determine the effectiveness of the Tapestry of Truth kaupapa Māori approach to engaging at risk rangatahi in Whanganui. The evaluation subsequently explored the impact of the Tapestry of Truth model on rangatahi Māori wellbeing, built Māori health service provider evaluation capacity, and supported Te Oranganui to engage with other stakeholders on the merits of their programme approach.

### OUTCOMES / ACHIEVEMENTS

During 2021, the Tapestry of Truth programme was impacted by Covid-19 restrictions limiting face to face contact. As in the previous year, the Tapestry of Truth kaiārahi maintained engagement with participants through internet technology. In addition, care packages were delivered to the rangatahi and their whānau to provide support through the lockdown. Building on the success of the male cohort, in mid-2021 Te Oranganui Trust initiated the development and implementation of a pilot Tapestry of Truth programme for young women.

The evaluation was also impacted by Covid-19 constraints, however using a collaborative approach the evaluator was able to work with programme kaiārahi to collect data from the rangatahi and their whānau. This data was augmented by a small survey and face-to-face interviews with external stakeholders. The evaluation demonstrated that the Tapestry of Truth programme was highly regarded in the Whanganui community and had contributed to positive outcomes for rangatahi and for their whānau. A final evaluation report was submitted to Te Hīringa Hauora at the end of 2021 and accepted. A booklet presenting the summary findings will be finalised and disseminated among evaluation participants and other stakeholders early in 2022.



*Outdoor furniture built by Tapestry of Truth rangatahi participants*







## Chatham Islands Whānau Wellbeing Study

Start / Finish Dates:	22 February 2021 – 31 March 2022
Lead:	Dr Amohia Boulton
Research Team:	Dr Tanya Allport, Lynley Cvitanovic, Tom Johnson (Whakauae), Utiku Potaka (Independent researcher and Whakauae), Teresa Taylor (independent researcher)

### BRIEF DESCRIPTION

Late in 2019, Whakauae was approached by Te Puni Kōkiri regarding undertaking research into the wellbeing needs of residents of the Chatham Islands. The aim of the study was to explore the self-identified wellbeing needs of the Islands' population. It was expected that study findings would be used to advocate for more sustainable and longer-term targeted funding which better addresses whānau/hunau needs. The objectives of this Kaupapa Māori research project are to: describe whānau assessments of current whānau wellbeing; document the self-identified and unaddressed wellbeing needs of whānau; identify the needs that can potentially be supported by agencies and services outside of the whānau; identify challenges associated with adequately supporting unaddressed wellbeing needs; and draw on study findings and a shared analysis to propose recommendations for service solutions with the greatest potential to enhance whānau wellbeing.



*Moriori hunau (whānau) welcome members of the Whakauae team at Kōpinga Marae in April 2021*

### OUTCOMES / ACHIEVEMENTS

Whakauae contracted with Chathams Māori community health service provider, Ha O Te Ora Wharekauri Trust Community Services, to begin the research early in 2020. However, just prior to the research team's first scheduled visit to Chatham Island in March 2020, the entire country was put into lockdown due to Covid-19 reaching Aotearoa. The uncertainties associated with Covid-19 severely delayed the start of the project – indeed the team's first fieldwork visit to the Island did not occur until early April 2021. At that time, the team undertook whakawhanaungatanga and a first round of face-to-face individual and group interviews and observations. A second visit to the Island occurred in June 2021, when the research team continued interviews and held a series of wānanga with community members and representatives from key organisations.

Later, with the spread of Covid-19 throughout the community, and the subsequent risks associated with the more contagious Delta variant, the team's ability to travel to the Island was again impacted. Thus the third in a series of planned face-to-face visits to the Island was postponed until 2022. The third visit is intended to be part of "sense-making" for the project findings, to present the analysis undertaken by the research team in late November 2021. The team at Whakauae are now looking forward to a more settled period in early 2022, so that we can return to the island and engage in the sense-making phase. At this time we will seek feedback from the community and project participants on key findings and recommendations and explore the possible ways to ensure the uptake of these findings within specific systems/sectors responsible for the wellbeing of whānau/hunau.

## Te Ranga Tupua response to Covid-19

Start / Finish Dates:	January 2021 – 31 March 2022
Lead:	Dr Amohia Boulton
Research Team:	Wheturangi Walsh-Tapiata, Dr Katie McMenamin, Tom Devine

### BRIEF DESCRIPTION

Late in 2020, Whakauae were approached to assist in a research project to document the local, iwi-led response to the initial Covid-19 lockdown of March 2020. The research was requested by Te Ranga Tupua, a collective made up of 12 iwi entities and organisations from the South Taranaki, Whanganui, Waimarino and Rangitikei regions<sup>3</sup>. The work was funded through IRO funding from the Health Research Council of New Zealand; Pūtea Aroha, (a fund established by Te Ranga Tupua to support emergency and disaster relief activities in the rohe); and Covid-19 funding from Te Oranganui Trust. Originally conceived of as a small project, due to the willingness of informants to participate and the rich information that was collected, the study became a significant piece of work for Whakauae through 2021. Project team members included Wheturangi Walsh-Tapiata, the Mataiwhetū (CEO) of Te Oranganui; Dr Katie McMenamin, a Pākehā postdoctoral fellow; and Tom Devine, a young, Pākehā student from Whanganui. In addition, staff members from Te Oranganui assisted with data collection, while other whānau members completed transcribing and, where necessary, translation of interviews.

### OUTCOMES / ACHIEVEMENTS

The project is due for completion in the first quarter of 2022. While more labour-intensive than originally expected, we have already seen benefits accruing from the work, including a closer working relationship with Wheturangi Walsh-Tapiata and with Dr Katie McMenamin, who is employed by the Whanganui Regional Collaborative. Tom Devine, who recently completed his undergraduate study at Victoria University of Wellington, has expressed a desire to stay engaged with Whakauae and with this research project while studying towards his master's in Public Health at Columbia University, New York. Preliminary findings from the work were presented at Te Oranganui's AGM in November 2021 and have already been used to inform funding applications to various government departments. A journal article, based on data from the study, has been submitted and others are either currently being drafted or are in the planning phases. A research project report is to be completed early in 2022.



From left: Te Ranga Tupua Collective Covid-19 Response research team members; Dr Katie McMenamin, Tom Devine, Dr Amohia Boulton, Dr Katie McMenamin and Wheturangi Walsh-Tapiata.

<sup>3</sup> Te Ranga Tupua (TRT) is a collective made up of twelve iwi entities and organisations from the South Taranaki, Whanganui, Waimarino and Rangitikei regions: Te Tōtarahoe o Paerangi (representing the tribe of Ngāti Rangī), Mōkai Pātea Nui Tonu (representing the tribes of Ngāti Hauiti, Ngāti Tamakōpiri, Ngāi Te Ohuake, Ngāti Whitikaupeka); Te Rūnanga o Ngā Wairiki – Ngāti Apa (representing the tribes of the tribe of Ngā Wairiki me Ngāti Apa), Ngā Tangata Tiaki o Whanganui, (representing the tribes and hapū of Tūpoho, Tama Ūpoko, Ngāti Haua, Ngāti Uenuku); and Te Kaahui o Rauru, representing Ngāa Rauru kii tahi.



## Hauiti Hauora Services Review

Start / Finish Dates:	January 2021 – 30 April 2021
Lead:	Dr Heather Gifford
Whakauae Researchers:	Mel Potaka-Osborne, Lynley Cvitanovic

### BRIEF DESCRIPTION

Whakauae was invited by Te Rūnanga o Ngāti Hauiti to conduct research to inform the design of a Ngāti Hauiti whānau ora service delivery model, following its decision to review its existing services. The service funder, Oranga Tamariki, contributed to funding the study that was conducted over a period of three months. Te Rūnanga o Ngāti Hauiti, its service arm, Te Maru o Ruahine Trust and Oranga Tamariki signalled early interest in progressing a multi-government agency funded approach to service delivery with a more holistic, preventative focus.

### OUTCOMES / ACHIEVEMENTS

After scoping the study, in consultation with Te Maru o Ruahine Trust and Oranga Tamariki, Whakauae reviewed the related literature including service delivery documentation, and conducted a series of face-to-face interviews with Hauiti whānau. Interviews took place with whānau resident in the Rangitikei rohe as well as with others in nearby Whanganui, Feilding and Palmerston North. Interviews were conducted too with other Māori health service providers in the region; Mōkai Pātea Services, Te Kōtuku Hauora, and Te Oranganui Trust, to explore opportunities for a partnership approach to service delivery. Data analysis and reporting were conducted culminating in service development recommendations to Te Rūnanga o Ngāti Hauiti and Oranga Tamariki. A sub-committee of Te Rūnanga agreed in principle with the service model developed, as a result of the study, and Hauiti will now prepare a business case to support implementation. A brief report to study participants was also prepared and made available to whānau.



## AWA FM Survey Analysis

Start / Finish Dates:	January 2021 – 30 April 2021
Lead:	Dr Amohia Boulton
Whakauae Researchers:	Dr Tanya Allport, Gill Potaka-Osborne

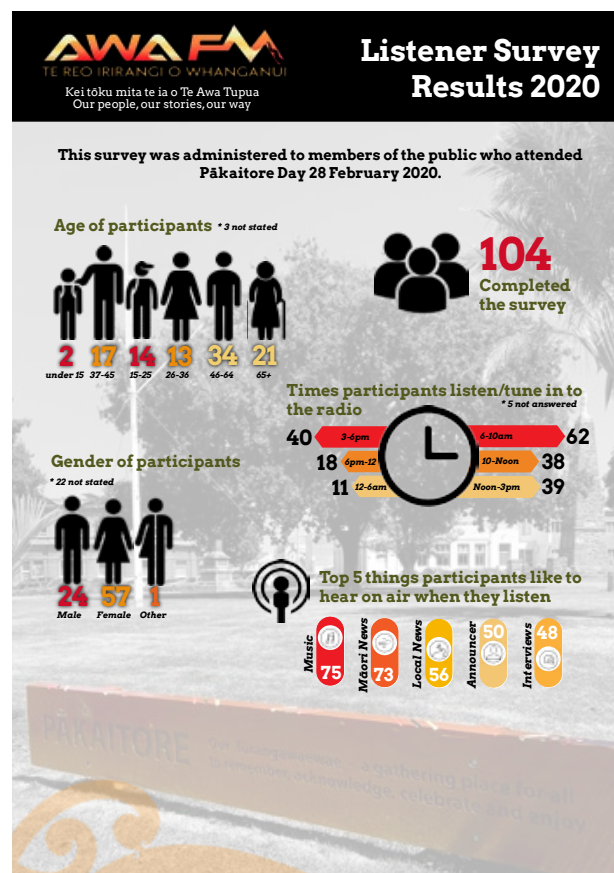
### BRIEF DESCRIPTION

Whanganui based Māori radio station, AWA FM (Te Reo Irirangi o Whanganui) broadcasts across Whanganui, Ohakune, Raetihi and Taumarunui. Given its unique role as a broadcaster of te reo Māori AWA FM is looking to understand more about who the station's listeners are; what their needs are; and what the relationship is between listening to AWA FM, the acquisition of te reo Māori and its usage. The research is to be conducted in two stages to address the overarching question "how is te reo Māori adding to the quality of life for Māori in the AWA FM broadcast region"? In this first stage of the study, an analysis of responses to a survey conducted by AWA FM in 2020 is being conducted. The analysis aims to provide base data to inform the station's ongoing surveys, and to provide a starting point for the qualitative design of stage 2 of the research project.

### OUTCOMES / ACHIEVEMENTS

In February 2021, Whakauae completed the analysis of the 2020 AWA FM Listener Survey data collected by AWA FM on Pākaitore Day 2020. Three high level themes were identified from the results of the survey, namely: that content played on Awa FM should be relevant for all ages and reflect Whanganui, including local news, waiata, stories, history, tikanga and te reo Māori; that announcers are a critical component of AWA FM and more wāhine Māori announcers should be encouraged; and that improving transmission, and the modes of transmission (including greater use of multimedia platforms and social media) are critical for broad reach.

High level results were presented in an infographic flyer developed for distribution to whānau throughout the rohe. A more detailed report of the survey findings was also prepared by Whakauae for reference and dissemination by AWA FM.



A section of the study results infographic



## Literature Review – Pae Whakatupuranga Functional Family Therapy Cross Generations Programme

Start / Finish Dates:	17 May 2021 – 1 August 2021
Lead:	Dr Tanya Allport

### BRIEF DESCRIPTION

Youth Horizons | Kia Puāwai is a national charitable trust working to improve the lives of children and young people who are dealing with behavioural, emotional, mental health or development issues. Te Pae Whakatupuranga Functional Family Therapy Cross Generations (Pae Whakatupuranga) is a new pilot programme designed to address the inter-generational cycle of criminal behaviour, by working directly with rangatahi and their whānau. With the pilot in its second year, Youth Horizons | Kia Puāwai and their partners are looking to understand more about the current evidence that contextualises the delivery of Pae Whakatupuranga, including theory and practice of therapeutic models addressing cross-generational whānau outcomes in Aotearoa New Zealand.

### OUTCOMES / ACHIEVEMENTS

Whakauae conducted a focused literature review to support Youth Horizons | Kia Puāwai to understand the current evidence on Māori-centred and Pasifika therapeutic practice with rangatahi and whānau in Aotearoa. The review outlined Indigenous practices internationally, Pasifika and tangata whenua and bicultural practices and models in Aotearoa New Zealand. More specifically, it investigated models and practices that centre on addressing the inter-generational cycle of criminal behaviour using an Indigenous, Pasifika, Kaupapa Māori or bi-cultural framework. Lastly, the review elucidated the theoretical model behind the delivery of Pae Whakatupuranga to situate the current pilot within the context of the findings of the literature review, which highlighted the approach's unique position within current mental health service delivery for rangatahi and their whānau.

The review has since been accepted as a piece of evidence that supports the need for the approach. Youth Horizons have widely disseminated it across partners, including Functional Family Therapy LLC, Oranga Tamariki – Ministry for Children, Ara Poutama Aotearoa – Department of Corrections and Ngā Pirihimana o Aotearoa – the New Zealand Police.









# WHAKAUAE SUB-CONTRACTED PROJECTS

Contracting Organisation	Short Title of Contract
McDonald-Sporle Ltd	Te Hao Nui
University of Auckland	Te Pae Herenga: An investigation of Māori whānau end of life cultural care and customs Māori Data Sovereignty
University of Otago	Te Ara Auahi Kore (TAKe)
Victoria University of Wellington	Enhancing Primary Health Care Services to Improve Health in Aotearoa New Zealand

## Te Hao Nui, Te Hao Komārohi

Funder:	Health Research Council of New Zealand
Start / Finish Dates:	01 August 2018 – 31 July 2021
Lead:	Andrew Sporle, McDonald Sporle Ltd
Whakauae Researcher:	Dr Amohia Boulton (Co-Investigator)



*Andrew Sporle (centre standing) with other members of the Te Pūnaha Matatini team*

### BRIEF DESCRIPTION

This longitudinal study links existing data resources: the data from Te Kupenga 2013 and 2018; Census 2013 and 2018; the Integrated Data Infrastructure (IDI); and the Longitudinal Census Database. The focus of the work is to use the existing data to explore the determinants of rangatahi wellbeing as defined by two local communities and one DHB. Linking into existing iwi and regional Māori development plans, these regional projects will produce information that will immediately inform the delivery of services and interventions to improve rangatahi wellbeing, while providing templates for the approach to be replicated by other communities and regions. Focusing on informing local interventions and policy, the study will transform national statistics into locally accessible information linked into service delivery planning and evaluation at the iwi, rohe as well as regional levels. It aims to create a resource within the official statistics system that can be used for research, evaluation, and monitoring of rangatahi wellbeing on an on-going basis.

### OUTCOMES / ACHIEVEMENTS

The Te Hao Nui project was paused in 2021 due to the Covid-19 pandemic. The project has ethics approval and Data Laboratory approval, however the combination of the prolonged Auckland lockdowns and the closure of the StatsNZ Data Laboratory meant that travel was not possible, and no preparatory analysis was possible in the Data Laboratory in 2021. In addition, the Principal Investigator was seconded to undertake Covid-19 data work as part of his role with Te Pūnaha Matatini, a Centre of Research Excellence funded by the Tertiary Education Commission (TEC) and hosted by the University of Auckland. It was as a member of Te Pūnaha Matatini that Andrew Sporle and his team were awarded the 2020 Te Pūiaki Pūtaiao Matua a Te Pirimia Science Prize, announced in April of 2021.

Despite a halt on the project work proper, team members were able to prepare a manuscript about the techniques associated with linking Māori administrative data which has been submitted to the International Indigenous Policy Journal. The project will restart, Covid-19 notwithstanding, early in 2022. A revised project timeline is under development and this timeline will form the basis of a request to the HRC for a time-only extension until 2023. This has already been informally signalled to the HRC who have indicated that they foresee no issues with such an application. Auckland-based project staff have already started preparatory work in the data lab. Whakauae's role, to identify and support the development of a local data analyst for the project, will resume once the revised timeline has been signed off in April 2022.



## Te Pae Herenga: An investigation of Māori whānau end of life cultural care and customs

Funder:	Health Research Council of New Zealand
Start / Finish Dates:	1 September 2017 – 30 August 2021.
Lead:	Dr Tess Moeke-Maxwell (Te Arai Research Group, Palliative Care & End of Life Research, School of Nursing, University of Auckland)
Whakauae Researcher:	Dr Amohia Boulton (Associate Investigator)

### BRIEF DESCRIPTION

The Pae Herenga study is investigating Māori end-of-life care tikanga and kawa. The study is interested in how whānau draw on tikanga and kawa to strengthen their end-of-life caregiving activities and support palliative care service provision. Māori experience of the barriers to, and facilitators of, using these care customs within different care settings (e.g. home, hospice, hospital, and aged residential care) will be identified and explored during this three-year study. Prominent leaders / rōpū actively engaged in their communities supporting Māori with life-limiting illness, and their whānau, in four regions of the North Island have been recruited to participate in the study. The study is hosted by Te Arai, the Palliative Care and End of Life Research Group at the University of Auckland and supported by Te Arai Kaumatua Advisory Rōpū.



Te Pae Herenga Research Team members. From left: Marilyn Vreede, Professor Merryn Gott, Dr Tess Moeke-Maxwell, Mary Bennett and Dr Amohia Boulton

### OUTCOMES / ACHIEVEMENTS

Concluding in 2021, throughout the course of this study, the research team collected over 60 stories from whānau around Aotearoa regarding care customs. The stories have been used in a digital resource that can be accessed from a new website, *Te Ipu Aronui*; a direct output from Te Pae Herenga project. The website went live in late March 2021 with community launches in Hastings, Pōrangahau, Whanganui and Wellington (see <https://www.teipuaronui.co.nz/>). On 30 March 2021, the Whanganui launch was held, marking the formal completion of the project for the Whanganui research partners. Hosted by Whanganui Hospice, the day began with a mihi whakatau to members of the research team, their kaumatua, clinicians, community researchers and members of the public. The mihi whakatau was led by local Rongoā practitioner, Marilyn Vreede and her husband Marty. Both Marilyn and another local Rongoā practitioner, Mary Bennett, have contributed their stories as part of the research for inclusion on *Te Ipu Aronui* website. This online educational resource provides valuable information on the palliative care process for family, caregivers and health professionals alike, from both clinical and Te Ao Māori perspectives. Additional project dissemination activities and, in particular, the writing of journal articles continues as the research team make optimum use of the rich information shared by research participants.

## Māori Data Sovereignty

Funder:	University of Auckland
Start / Finish Dates:	December 2020 – 31 March 2021
Lead:	University of Auckland
Whakauae Researcher:	Dr Tanya Allport

### BRIEF DESCRIPTION

The Research Data Management (RDM) project was initiated in mid-2020 as part of the University of Auckland's (UoA) Research Delivery Programme. The RDM project aims to develop an integrated research data management framework, which reflects both national and international standards and best practice for data strategy, governance, quality, operations, platforms, and architecture, as well as support services. A fundamental project objective was to identify the steps required for the UoA to become a Māori Data Sovereignty Organisation. Whakauae Research was asked to conduct a 'deep dive' into Māori data sovereignty practice at the UoA, through informant interviews with research staff and post-graduate students across the University's research centres, schools, and faculties.

### OUTCOMES / ACHIEVEMENTS

A series of 16 interviews was conducted with a total of 34 participants from a range of different disciplines, research groups, schools, and faculties at the UoA. Interviews included questions around knowledge and application of data policy, planning, sharing, storage, infrastructure, and support services. Participants were asked about their understanding of Māori data sovereignty principles and practices, and whether/how these are being implemented within their specific research areas and research projects. Participants were also asked to describe any barriers they experienced to the understanding/implementation of Māori data sovereignty, and their experience of any enablers to Māori data sovereignty practice.

Analysis of the data revealed enablers, barriers and aspirations of academic staff and students around Māori data sovereignty practices. The analysis also highlighted key areas which can inform decision-making around the UoA's aspiration to align research practices with Māori data sovereignty principles and practice. The final report was presented alongside other RDM project stocktake insights and has contributed to the shaping of the UoA's research data management approach.





## Enhancing Primary Health Care Services to Improve Health in Aotearoa New Zealand

Funder:	Health Research Council of New Zealand
Start / Finish Dates:	1 October 2018 – 30 September 2023
Lead:	Dr Clive Aspin, Victoria University of Wellington
Whakauae Researcher:	Dr Amohia Boulton

### BRIEF DESCRIPTION

*Enhancing Primary Health Care Services to Improve Health in Aotearoa New Zealand* is an HRC-funded programme of research investigating the effectiveness of the country's primary health care system. To be conducted over five years, the research is examining existing service delivery models and investigating improving service access for a range of population groups. The research programme comprises a suite of five interconnecting projects each of which focuses on a specific aspect of the primary health care system. Whakauae will contribute to the overall programme including to one project that will specifically examine Māori access to, and experience of, the primary health care system. The title of that project is *Raranga tāngata, oranga tāngata: Integrated care for Māori health and wellbeing*. A critical aspect of this project is investigating the potential for the improved integration of primary health and social services provision for Māori.

### OUTCOMES / ACHIEVEMENTS

Covid-19 continued to have a significant impact on the team's ability to conduct research in 2021, and particularly the fieldwork component of the study. Despite the difficulties of managing fieldwork in a Covid-19 environment, all the planned key Informant interviews were completed, and the interviews transcribed, the data cleaned and coded. While the team were disappointed that a scheduled face-to-face data analysis hui could not go ahead, the analysis and writing up of the key informant interview data commenced towards the end of the year. The team expect to have drafted its first publication from this part of the study by March 2022. The team also submitted an ethics application for the review of the whānau interview phase of the study and approval of this phase of the study is also expected early in 2022. At that time recruitment of participants for whānau interviews will commence.



*Raranga tāngata, oranga tāngata:  
Integrated care for Māori health and  
wellbeing team members.  
From left: Liz Dewes, Dr Lynne Russell  
and Dr Amohia Boulton.*







# WHAKAUAE PARTNERSHIP PROJECTS

Partners	Title of Project
Seven Directions Indigenous Public Health Institute (USA)	International Indigenous Gathering Ground



*Te Awa of Life graphic*

## International Indigenous Gathering Ground

Funder:	Global Innovations Fund & HRC Independent Research Organisation Fund
Start / Finish Dates:	January 2021 – January 2022
Whakauae Lead:	Dr Amohia Boulton
Seven Directions Lead:	Dr Christina Oré

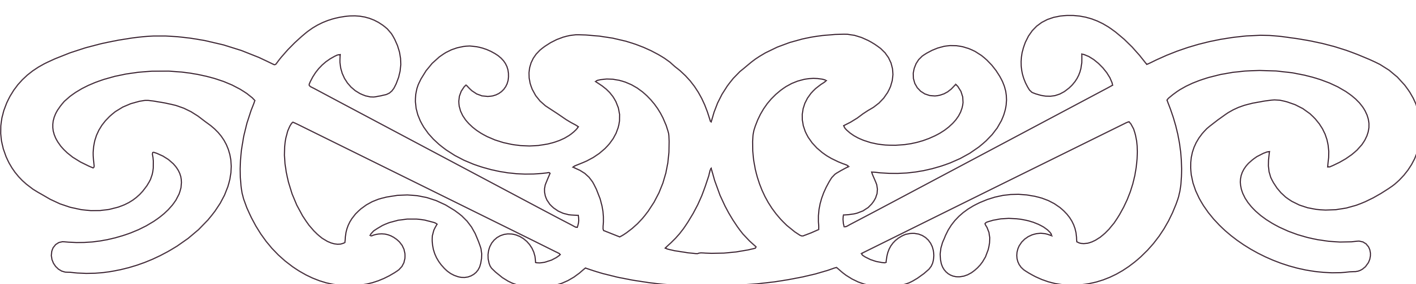
### BRIEF DESCRIPTION

The *International Indigenous Gathering Ground* project is a virtual knowledge exchange between Whakauae and Seven Directions. Seven Directions is the first national public health institute in the USA focused solely on Indigenous health and wellness and is based at the University of Washington. The Institute seeks to enhance connectivity across tribes, communities and organisations dedicated to ensuring the health and wellness of American Indian and Alaska Native people. Our joint research project aims to build shared approaches, frameworks, and potential solutions to address current Indigenous health and wellbeing issues.

This project will lay the foundation for continued global collaborative Indigenous knowledge development for improved community health and wellbeing. The need for Indigenous knowledge exchange, joint research and collective practice has been highlighted by the recent Covid-19 pandemic. Strengthened Indigenous systems build upon relationships, access resources and exercise authority to respond quickly and effectively to population and public health crisis, such as Covid-19, food insecurity, fiscal crisis, and climate change.

### OUTCOMES / ACHIEVEMENTS

The focus of the partnership has been to create an International Indigenous Gathering Grounds or community of practice, to engage in reciprocal learning and work. This year has seen a range of knowledge-sharing activities, including a “River of Life” exchange between our two organisations, a shared presentation to the American Public Health Association 21st Annual Meeting as part of the Indigenous Caucus, and a joint webinar in the Seven Directions Gathering Grounds series, exploring how to better centre community and accountability in public health practice. Whakauae and Seven Directions have begun to focus ideas on the conceptualisation of shared models of Indigenous public health, something that will be continued in the ongoing relationship in 2022.





# GROWING THE MĀORI HEALTH RESEARCH WORKFORCE

Contributing to the growth of the Māori health research workforce has been a priority for Whakauae since Ngāti Hauiti established the centre in 2005. Our research collaboration with Dr Glenis Mark (Ngāpuhi, Tainui, Kāi Tahu, Ngāti Koata), which began a decade ago, illustrates that commitment.

Whakauae senior researchers, Dr Heather Gifford and Dr Amohia Boulton first met Glenis at one of the series of writing workshops that they facilitated, on behalf of the HRC, in 2011. The workshops targeted Māori health researchers, service providers and practitioners, offering them guidance on how to draft a fundable research application as well as the opportunity to work on grant application ideas.


Glenis, then a PhD student, recalls waking on the morning of her scheduled writing workshop feeling intuitively that she should attend. During the workshop, she explored her preliminary postdoctoral research ideas with Amohia. The pair stayed in touch and, later that year, Glenis spent a weekend in Taupō with Amohia and Heather developing a postdoctoral research funding application. The three also talked about Whakauae potentially hosting Glenis's postdoctoral study and agreed to pursue this idea. With the ongoing support of Whakauae, Glenis then completed and submitted her funding application to the HRC.

Following the successful award of an Eru Pōmare Postdoctoral Fellowship, Glenis subsequently joined the Whakauae team in 2012 just one week

after completing her doctorate in psychology at Massey University. Whilst at Massey, Glenis's supervisors had encouraged her to develop the "analytical and critical eye" that has turned out to be invaluable throughout her subsequent research journey. "They taught me a lot" she reflects. Nevertheless Glenis also observes that, in her experience at least, you are "very much on your own at University". By way of contrast, at Whakauae she "learned about research from an iwi-based perspective, especially around being authentic to the kaupapa and working ethically in research practice from within a whānau environment".

Glenis undertook her postdoctoral research, entitled *Huarahi Rongoā ki a Ngā Tātou: Māori views on Rongoā Māori and primary health* whilst also contributing to other Whakauae research projects. Inevitably, "there was a lot of learning on both sides" Glenis remembers. "Whakauae had never hosted a postdoc before and I had never been a part of one – we didn't really have any guidelines." Despite the steep learning curve successes were chalked up along the way.

Postdoctoral study saw Glenis pursuing her research passion; the intersection between Rongoā Māori and Western oriented health services. The study, which concluded early in 2015, investigated Māori views of health, experiences of Rongoā Māori and of primary health care services, and views regarding Rongoā Māori and primary health integration. A group of Māori health services consumers, who used both Rongoā Māori



and primary health treatment, were interviewed along with a group who used only primary health treatment. Both groups participated in the use of Glenis's "Māori voice" methodology; giving expression to Māori world views of hauora through photographs. The research explored the ways in which Māori beliefs about health and illness contribute to their health treatment choices as well as how health treatment experiences can be used to inform integration of Rongoā and primary health services for the benefit of Māori.

International opportunities to present emerging findings from her postdoctoral study saw Glenis contribute to the 27th Conference of the

European Health Psychology Society held in Bordeaux, France in July 2013. A week later, she delivered another presentation entitled *Cultural concepts of health, illness and health treatment through Indigenous photo methodology* at the International Society of Critical Health Psychology Conference in Bradford, England.







Glenis at the European Health Psychology Society conference in Bordeaux

Glenis has been encouraged and supported to disseminate her research findings in diverse ways to a wide range of audiences abroad and at home. In 2014, Glenis presented her research findings at both the Health Research Council's Hui Whakapiripiri and at the International Network in Indigenous Health Knowledge and Development & Manitoba Network Environment for Aboriginal Health Research International Indigenous Health Conference. Whakauae colleagues were there to support Glenis at both conferences. The papers she presented were entitled *Health treatment aspiration, Rongoā Māori inspiration, and photo methodology innovation* and *Stories of Māori health, illness and health treatment through Indigenous photo methodology*.

A technical report, sharing the results of Glenis's postdoctoral research, was published the same year: Mark, G. (2014). *Huarahi Rongoā ki a Ngai Tātou: Māori View on Rongoā Māori and Primary Health*, Whakauae Research. The following year a paper she led, exploring the methodological focus of her postdoctoral study, was also published: Mark, G., Chamberlain, K., & Boulton, A. (2015). Rourou Māori methodological approach to research. *MAI Journal: A New Zealand Journal of Indigenous Scholarship*, 4(1), 60-70.

Since concluding her postdoctoral study, Glenis has been "really blessed along the way" being able to conduct a range of studies "helpful to Rongoā – that can support the healers". She is quick to acknowledge that she has "learned a lot from the healers". Research that Glenis has contributed to in that time includes an exploratory study, funded by Ngā Pae o te Māramatanga, that considered how Rongoā Māori information and knowledge was being accessed and used by researchers. This one-year research project was conducted in 2017-2018 in collaboration with Dr Amohia Boulton and Dr Marion Johnson. It culminated in the development of CERLS (*Cultural, Ethical, Legal and Scientific*) *Issues of Rongoā Māori Research*, a publication that offers research guidelines for Rongoā Māori practitioners: Mark, G., Johnson, M., Boulton, A. (2018). *The Cultural, Ethical, Research, Legal and Scientific (CERLS) Issues of Rongoā Māori Research*. Whanganui: Whakauae Research for Māori Health and Development.



The CERLS guidelines publication

A CERLS conference presentation was delivered by the research team in late 2018: Mark, G., Johnson, M., Boulton, A., Kerridge, D. The Cultural, Ethical, Legal and Scientific (CERLS) issues in Rongoā Māori research. *International Indigenous Research Conference*, Auckland, 13 – 16 November 2018.

Glenis has also partnered with Associate Professor Jonathan Koea (Te Ātiawa, Ngāti Mutunga) to examine the perspectives of doctors to better understand why patients might be sceptical about health professionals being able to accept Rongoā Māori: Mark, G. & Koea, J. (2019). *Knowledge and attitudes of health professionals on Rongoā Māori in hospitals*. Health Research Council of New Zealand; Mark, G. & Koea, J. (2019). *Identifying Rongoā Māori Healing And Medical Health Collaboration Issues: A thematic synthesis review*. Health Research Council of New Zealand.

Research further exploring the issues around collaboration between Rongoā Māori and health service delivery has additionally been conducted. An internet-based survey of staff at Waitematā District Health Board identified attitudes to the placement of Rongoā Māori in secondary health services. Study results were published in 2020: Koea, J. & Mark, G. (2020): Is there a role for Rongoā Māori in public hospitals? The results of a hospital staff survey. *NZMJ*, 133 (1513), 73-80.

Since completing her postdoctoral work with Whakauae, Glenis has maintained a collegial relationship with the research team collaborating with us on several studies. Currently, she is a key member of the team conducting a three-year Whakauae-led study, Te Ao Rauropi: Mapping the Biosphere of Rongoā Māori (refer Research Projects section above) that commenced in 2020. Glenis is the Managing Director of independent research consultancy, Ihope Limited based in the northern Waikato, which she established in 2017.



# RESEARCH DISSEMINATION



**6** Journal Articles



**2** Book/Book Chapters



**1** Occasional Paper



**13** Technical Reports



**5** Conference and hui presentations



**4** Non-conference lectures and presentations



**2** Videos



**34** Other print, broadcast, and online media







# RESEARCH DISSEMINATION

## JOURNAL ARTICLES

**Boulton, A., Allport, T., Kaiwai, H., Harker, R. & Potaka-Osborne, G.** (2021). Māori perceptions of 'home': Māori housing needs, wellbeing, and policy. *Kōtuitui: New Zealand Journal of Social Sciences* Online. DOI: 10.1080/1177083X.2021.1920984

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**Williams, L.** (2021). *Indigenous Intergenerational Resilience: Confronting Cultural and Ecological Crisis*. Routledge, UK.

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**Boulton, A., Parata, K. & Cvitanovic, L.** (2021). *HRC Ngā Kanohi Kitea Review: Final Report*. Whanganui: Whakauae Research.

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**Whakauae Research Services Ltd.** (2021). *Whakauae Research for Māori Health and Development Annual Report 2020*.

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**Boulton, A.** (2021, 03-07 May). *Decentering the University: Indigenizing Teaching and Research* [Roundtable]. Care Ethics Research Consortium Online Conference 2021, Decentering Ethics: Challenging privileges, building solidarities.

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**Boulton, A. & Allport, T.** (2021, 25-26 October). *Gathering Grounds – An Indigenous community of practice* [Online paper presentation]. American Public Health Association 21st Annual Meeting and Expo. Denver, Colorado.

**Potaka-Osborne, G.** (2021, 24 March). *Ko te ahurei o te tamaiti ka ārahi i ā tātou mahi: Let the uniqueness of the child guide our work* [Paper presentation]. Aotearoa New Zealand Evaluation Association 2021 Virtual Conference.

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**Boulton, A.** (2021, 04 October). *Whānau Ora: past, present, future* [Webinar]. Presentation to HLWB503 Financing, Purchasing and Organising Health Services. Victoria University of Wellington.

**Boulton, A.** (2021, 29 November). *Undertaking independent research as an Iwi owned research centre – transforming the contexts we work in*. [Zoom presentation]. Address to Rangahau Rōpū, Te Wānanga o Aotearoa.

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# FINANCIAL REPORT

Whakauae Research Services Ltd  
For the year ended 31 December 2021

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## ENTITY INFORMATION

### Whakauae Research Services Ltd For the year ended 31 December 2021

#### ‘WHO WE ARE AND WHY WE EXIST’

##### Legal Name of Entity

Whakauae Research Services Limited

##### Entity Type and Legal Basis

Company and Registered Charity

##### Registration Number

CC47845

##### Entity's Purpose or Mission

**Our vision is:** Transforming Māori lives through excellent research.

**Our mission:** From thought to action - driving high quality kaupapa Māori research, that is innovative, collaborative and “cutting edge” to create positive change.

##### Entity Structure

Whakauae Research Services Ltd was established by Te Rūnanga o Ngāti Hauiti in 2005. The organisation is a wholly owned subsidiary of Te Maru o Ruahine Trust, accountable to Te Rūnanga o Ngāti Hauiti.

Whakauae was established to make a difference to the lives of Māori, to develop the research capacity of Ngāti Hauiti and to offer a broad range of Māori centred research services both nationally and internationally. Whakauae is unique in its position within Māori health research being directly accountable to its iwi owners through Te Rūnanga o Ngāti Hauiti. Since its inception, Whakauae has focused primarily on Māori public health research, health promotion evaluation and primary care research.

With the addition of new staff in 2008, we broadened our focus to include health services and health policy research. By 2016, the team had grown from two to eight staff. Whakauae utilises largely kaupapa Māori qualitative research methodologies. However, through research partnerships we are able to offer a mixed method approach if the research requires this. We are proud of our track record of sustainable, effective partnerships. We have strong community linkages with whānau, hapū and iwi. We also partner with academic institutions and health service providers to develop and deliver research.

##### Main Sources of Entity's Cash and Resources

Our research is funded through a mixture of contestable central government research grants, consultancy, international collaborations and commissioned evaluation.

##### Main Methods Used by Entity to Raise Funds

We have a range of funding sources including contestable funding from government agencies, private consultancy, contracts with academic institutions, and with health and social services providers. We do not raise funds from the public.

##### Entity's Reliance on Volunteers and Donated Goods or Services

Whakauae Research Services relies on the members of Te Rūnanga o Ngāti Hauiti to voluntarily provide support and guidance for its work, and on the whānau, hapū and iwi members who support us through sharing their perspectives and experience, assisting us in our journey to knowledge.

##### Physical Address

19 Ridgway Street, Whanganui 4500

##### Email/Website

admin@whakauae.co.nz  
www.whakauae.co.nz





# APPROVAL OF FINANCIAL REPORT

## Whakauae Research Services Ltd For the year ended 31 December 2021

The governing body are pleased to present the approved financial report including the historical financial statements of Whakauae Research Services Ltd for year ended 31 December 2021.



Peter Fraser  
Chair  
11 April 2022



Anthony Thompson  
Director  
11 April 2022



# STATEMENT OF SERVICE PERFORMANCE

## Whakauae Research Services Ltd For the year ended 31 December 2021

### Description of Entity's Outcomes

**Our vision is:** Transforming Māori lives through excellent research.

**Our mission:** From thought to action: driving high quality kaupapa Māori research that is innovative, collaborative and cutting edge to create positive change.

As a kaupapa Māori health research centre that is iwi-owned and mandated we seek to transform the lives of Māori whānau, hapū and iwi by providing high quality, timely and relevant research and advice that:

- gives priority to the desires of Māori to live and flourish as Māori;
- influences policy, funding and delivery decisions which affect Māori at the local, regional and national level; and
- contributes to iwi-identified goals and objectives.

	2021	2020
<b>Conducting Research</b>		
Total number of active revenue contracts during the year	17	15
Revenue contracts through academic institution or community partnership	9	8
	<b>2021</b>	<b>2020</b>
<b>Research Dissemination - Academic Excellence</b>		
Presentations at conferences	9	8
Published outputs including: peer reviewed articles and technical reports	22	18
Other print, broadcast and online media	33	13
	<b>2021</b>	<b>2020</b>
<b>Building Capacity - Supporting Others</b>		
Research scholarships - Masters level and above	5	4
Hosting international academics and students	-	1
Supporting others to disseminate research	-	2
	<b>2021</b>	<b>2020</b>
<b>Service to Community and Academic Leadership</b>		
Governance Roles	7	11
Academic supervision and advisory roles	9	12
Sabbatical	-	-
	<b>2021</b>	<b>2020</b>
<b>Future Focus</b>		
Submit expression of interest for a research concept	-	1
Submit full project proposal for research funding	1	1
Partnering with others to submit research proposals	1	1

These financial statements should be read in conjunction with the attached Accounting Policies and Notes to the Financial Statements and the Auditor's Report.





# STATEMENT OF FINANCIAL PERFORMANCE

Whakauae Research Services Ltd  
For the year ended 31 December 2021

## ‘HOW WAS IT FUNDED?’ AND ‘WHAT DID IT COST?’

	Notes	2021	2020
<b>Revenue</b>			
Revenue from providing goods or services	1	1,586,553	1,225,600
Interest, dividends and other investment revenue	1	9,410	12,449
Other revenue	1	1,233	-
<b>Total Revenue</b>		<b>1,597,196</b>	<b>1,238,049</b>
<b>Expenses</b>			
Volunteer and employee related costs	2	934,350	815,949
Costs related to providing goods or service	2	494,106	341,887
Grants and donations made	2	25,500	17,828
Other expenses	2	93,058	44,967
<b>Total Expenses</b>		<b>1,547,014</b>	<b>1,220,630</b>
<b>Surplus/(Deficit) for the Year</b>		<b>50,181</b>	<b>17,419</b>

These financial statements should be read in conjunction with the attached Accounting Policies and Notes to the Financial Statements and the Auditor's Report.



# STATEMENT OF FINANCIAL POSITION

Whakauae Research Services Ltd  
For the year ended 31 December 2021

## ‘WHAT THE ENTITY OWNS?’ AND ‘WHAT THE ENTITY OWES?’

	Notes	31 DEC 2021	31 DEC 2020
<b>Assets</b>			
<b>Current Assets</b>			
Bank accounts and cash	4	234,851	373,103
Debtors and prepayments	4	10,519	32,414
Term Deposits (90-365 days)		318,718	315,065
<b>Total Current Assets</b>		<b>564,088</b>	<b>720,582</b>
<b>Non-Current Assets</b>			
Property, Plant and Equipment	5	34,391	23,091
Term deposits (>365 days)		200,000	-
Other non-current assets	6	111,822	106,822
<b>Total Non-Current Assets</b>		<b>346,213</b>	<b>129,913</b>
<b>Total Assets</b>		<b>910,301</b>	<b>850,495</b>
<b>Liabilities</b>			
<b>Current Liabilities</b>			
Creditors and accrued expenses	7	107,858	136,853
Employee costs payable	7	105,579	93,905
Income in advance	8	355,805	296,541
<b>Total Current Liabilities</b>		<b>569,242</b>	<b>527,298</b>
<b>Total Liabilities</b>		<b>569,242</b>	<b>527,298</b>
<b>Total Assets less Total Liabilities (Net Assets)</b>		<b>341,059</b>	<b>323,197</b>
<b>ACCUMULATED FUNDS</b>			
Accumulated surpluses or (deficits)	9	341,059	323,197
<b>Total Accumulated Funds</b>		<b>341,059</b>	<b>323,197</b>

These financial statements should be read in conjunction with the attached Accounting Policies and Notes to the Financial Statements and the Auditor's Report.





# STATEMENT OF CASH FLOWS

Whakauae Research Services Ltd  
For the year ended 31 December 2021

## ‘HOW THE ENTITY HAS RECEIVED AND USED CASH’

	2021	2020
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>		
Donations, fundraising and other similar receipts	(60,437)	60,437
Receipts from providing goods or services	1,629,081	1,427,470
Interest, dividends and other investment receipts	4,101	8,026
Cash receipts from other operating activities	2,596	500
GST	486	12,003
Payments to suppliers and employees	(1,428,177)	(1,205,065)
Donations or grants paid	(21,500)	(11,328)
Cash flows from other operating activities	(34)	(154)
<b>Total Cash Flows from Operating Activities</b>	<b>126,116</b>	<b>291,891</b>
<b>CASH FLOWS FROM INVESTING AND FINANCING ACTIVITIES</b>		
Cash flows from the sale (purchase) of property, plant & equipment	(28,465)	(11,480)
Cash flows from the sale (purchase) of investments	(203,653)	52,167
Cash flows from loans made to other parties	69	-
Cash flows from other investing and financing activities	(32,319)	(33,975)
<b>Total Cash Flows from Investing and Financing Activities</b>	<b>(264,368)</b>	<b>6,712</b>
<b>Net Increase/ (Decrease) in Cash</b>	<b>(138,252)</b>	<b>298,603</b>
<b>CASH BALANCES</b>		
Cash and cash equivalents at beginning of period	373,103	74,500
Cash and cash equivalents at end of period	234,851	373,103
<b>Net change in cash for period</b>	<b>(138,252)</b>	<b>298,603</b>

These financial statements should be read in conjunction with the attached Accounting Policies and Notes to the Financial Statements and the Auditor's Report.



# STATEMENT OF ACCOUNTING POLICIES

## Whakauae Research Services Ltd For the year ended 31 December 2021

### ‘HOW DID WE DO OUR ACCOUNTING?’

#### Basis of Preparation

The entity has elected to apply PBE SFR-A (NFP) Public Benefit Entity Simple Format Reporting - Accrual (Not-For-Profit) on the basis that it does not have public accountability and has total annual expenses equal to or less than \$2,000,000. All transactions in the Performance Report are reported using the accrual basis of accounting. The Performance Report is prepared under the assumption that the entity will continue to operate in the foreseeable future.

#### Goods and Services Tax (GST)

The entity is registered for GST. All amounts are stated exclusive of goods and services tax (GST) except for accounts payable and accounts receivable which are stated inclusive of GST.

#### Income Tax

Whakauae Research Services Ltd is wholly exempt from New Zealand income tax having fully complied with all statutory conditions for these exemptions.

#### Bank Accounts and Cash

Bank accounts and cash in the Statement of Cash Flows comprise cash balances and bank balances (including short term deposits) with original maturities of 90 days or less.

#### Employee Benefits

Employee benefits are recognised when the service is performed. Annual leave is accrued as earned.

#### Interest Revenue

Interest revenue is recognised as it accrues, using the effective interest method.

#### Property Plant & Equipment

Items of Property, Plant and Equipment are measured at cost less accumulated depreciation and impairment losses. Cost includes expenditure that is directly attributable to the acquisition of the asset. Where an asset is donated to the entity, its cost is measured at its current value as at the date of acquisition.

Depreciation is charged on a diminishing value basis over the useful life of the asset. Depreciation is charged at rates calculated to allocate the cost of the asset less any estimated residual value over its remaining useful life:

• Computer Equipment: 40-67% Diminishing Value

• Furniture & Fittings: 13-25% Diminishing Value

• Office Equipment: 10-40% Diminishing Value

• Website: 50% Diminishing Value

Depreciation methods, useful lives and residual values are reviewed at each reporting date and are adjusted if there is a change in the expected pattern of consumption of the future economic benefits or service potential embodied in the asset.

Gains and losses on disposal of fixed assets are taken into account in determining the operating result for the year.

#### Operating Leases

Operating leases are those which all the risks and benefits are substantially retained by the lessor. Lease payments are expensed in the periods the amounts are payable.

#### Revenue from Providing Goods and Services

The Company receives revenue from the Health Research Council, Ministry of Health, District Health Boards, and various academic institutions. Revenue is recognised in the period the services are provided.

#### Tier 2 PBE Accounting Standards Applied

The Company has not adopted any Tier 2 standards.

#### Changes in Accounting Policies

There have been no changes in accounting policies. Policies have been applied on a consistent basis with those of the previous reporting period.





# NOTES TO THE PERFORMANCE REPORT

## Whakauae Research Services Ltd For the year ended 31 December 2021

### 1. Analysis of Revenue

	2021	2020
<b>REVENUE FROM PROVIDING GOODS OR SERVICES</b>		
Contract Research Income	1,582,053	1,197,100
Minor Contract income	4,500	28,500
<b>Total Revenue from providing goods or services</b>	<b>1,586,553</b>	<b>1,225,600</b>
<b>INTEREST, DIVIDENDS AND OTHER INVESTMENT REVENUE</b>		
Interest Received	9,410	12,449
<b>Total Interest, dividends and other investment revenue</b>	<b>9,410</b>	<b>12,449</b>
<b>OTHER REVENUE</b>		
Gain on Disposal of Fixed Assets	852	-
Sundry Income	380	-
<b>Total Other revenue</b>	<b>1,233</b>	<b>-</b>

### 2. Analysis of Expenses

	2021	2020
<b>VOLUNTEER AND EMPLOYEE RELATED COSTS</b>		
Directors' Fees	8,750	8,000
Other Employee Related Costs	35,929	13,108
Wages & Salaries	889,671	794,840
<b>Total Volunteer and employee related costs</b>	<b>934,350</b>	<b>815,949</b>
<b>COSTS RELATED TO PROVIDING GOODS OR SERVICES</b>		
Office Expenses	65,931	55,126
Rent	39,884	35,176
Research Costs	77,824	42,563
Research Subcontractors	272,779	185,533
Travel	37,688	23,489
<b>Total Costs related to providing goods or services</b>	<b>494,106</b>	<b>341,887</b>
<b>GRANTS AND DONATIONS MADE</b>		
Scholarships & Sponsorship	25,500	17,828
<b>Total Grants and donations made</b>	<b>25,500</b>	<b>17,828</b>
<b>OTHER EXPENSES</b>		
Auditor's Renumeration	2,470	7,843
Bad Debts	42,000	-
Consultancy	29,152	15,070
Depreciation	15,459	14,617
Legal Expenses	3,594	-
Loss on Sale/Disposal of Fixed Assets	342	7,291
Other Expenses	41	147
<b>Total Other expenses</b>	<b>93,058</b>	<b>44,967</b>

### 3. Depreciation Expense

	2021	2020
Computer Equipment	12,860	12,213
Furniture & Fittings	1,501	938
Office Equipment	1,006	1,281
Website	92	185
<b>Total Depreciation Expense</b>	<b>15,459</b>	<b>14,617</b>



#### 4. Analysis of Assets

	2021	2020
<b>BANK ACCOUNTS AND CASH</b>		
ANZ - Call Accounts	159,359	320,403
ANZ - Operating Account	74,992	52,373
ANZ - Petty Cash	500	327
<b>Total Bank accounts and cash</b>	<b>234,851</b>	<b>373,103</b>
<b>DEBTORS AND PREPAYMENTS</b>		
Accounts Receivable	-	21,689
Interest Receivable	558	250
Prepayments	9,961	9,442
Other Current Assets	-	1,034
<b>Total Debtors and prepayments</b>	<b>10,519</b>	<b>32,414</b>

#### 5. Property, Plant and Equipment

	2021	2020
<b>COMPUTER EQUIPMENT</b>		
Computer Equipment	68,589	56,086
Less Accumulated Depreciation on Computer Equipment	(46,883)	(41,608)
<b>Total Computer Equipment</b>	<b>21,706</b>	<b>14,478</b>
<b>FURNITURE AND FITTINGS</b>		
Furniture and fittings	15,834	11,054
Accumulated depreciation - furniture and fittings owned	(6,876)	(5,375)
<b>Total Furniture and Fittings</b>	<b>8,958</b>	<b>5,679</b>
<b>OFFICE EQUIPMENT</b>		
Office Equipment	18,100	16,209
Less Accumulated Depreciation on Office Equipment	(14,466)	(13,460)
<b>Total Office Equipment</b>	<b>3,635</b>	<b>2,749</b>
<b>WEBSITE</b>		
Website	7,095	7,095
Less Accumulated Depreciation on Website	(7,003)	(6,910)
<b>Total Website</b>	<b>92</b>	<b>185</b>
<b>Total Property, Plant and Equipment</b>	<b>34,391</b>	<b>23,091</b>

#### Significant Donated Assets Recorded

There are no significant donated assets recorded. (Last year - \$nil).

#### Significant Donated Assets - Not Recorded

There are no significant non-recorded donated assets. (Last year - \$nil).

#### 6. Other Non-Current Assets

	2021	2020
Loan to MPWCT	100,000	100,000
Loan to MPWCT - Interest Receivable	11,822	6,822
<b>Total Other Non-Current Assets</b>	<b>111,822</b>	<b>106,822</b>

The Mokai Patea Waitangi Claims Trust (MPWCT) is a group of iwi including Ngati Hauiti that are responsible for negotiating a Waitangi claims settlement. Whakauae Research Services Ltd loaned \$100,000 to MPWCT at the request of Te Rūnanga o Ngāti Hauiti.

- interest: 5% per annum;
- term: the earlier of 6 years from the first Drawdown Date (20 August 2019), or the 10th Business Day after the actual date financial settlement is paid by the Crown in respect of the Claims.





# NOTES TO THE PERFORMANCE REPORT

## 7. Analysis of Liabilities

	2021	2020
<b>CREDITORS AND ACCRUED EXPENSES</b>		
Accounts Payable	64,953	29,309
GST	24,835	25,321
Credit Cards	3,650	3,616
Sundry Accounts Payable	14,420	78,607
<b>Total Creditors and accrued expenses</b>	<b>107,858</b>	<b>136,853</b>
<b>EMPLOYEE COSTS PAYABLE</b>		
Provision for Holiday Pay	63,350	49,592
Provision for Sabbatical Leave	42,229	44,313
<b>Total Employee costs payable</b>	<b>105,579</b>	<b>93,905</b>

## 8. Income Received in Advance

	2021	2020
Health Research Council – Independent Research Organisation Funding	97,440	-
Health Research Council – Kia Puawai Ake Ngā Uri Whakatupu	72,463	-
Health Research Council - Te Ao Rauropi	99,997	73,315
McDonaldSporle Ltd - Te Hao Nui	85,905	47,000
Health Research Council - D3: Data, Decision Making and Development	-	120,000
Health Research Council - Māmā e Māmia	-	56,226
<b>Total Income Received in Advance</b>	<b>355,805</b>	<b>296,541</b>

The company has entered into various contracts with funders and the term for some of these contracts extends beyond balance date. For each of these contracts the directors have calculated the amount received prior to balance date for which expenses have yet to be incurred and these amounts are recorded as Income Received in Advance.

## 9. Accumulated Funds

	2021	2020
<b>ACCUMULATED FUNDS</b>		
Opening Balance	323,197	339,753
<b>Accumulated surpluses or (deficits)</b>		
Current year earnings	50,181	17,419
Dividends paid	(32,319)	(33,975)
<b>Total Accumulated surpluses or (deficits)</b>	<b>17,862</b>	<b>(16,556)</b>
<b>Total Accumulated Funds</b>	<b>341,059</b>	<b>323,197</b>
<b>Total Accumulated Funds</b>	<b>341,059</b>	<b>323,197</b>

## 10. Share Capital

The company has issued 283,399 ordinary voting shares. All shares have equal voting rights and share equally in dividends and surplus on winding up. The shares have no par value. None of the shares are held by the Company. There have been no movements in share capital during the year. (Last year - \$nil).

## 11. Commitments

	2021	2020
<b>COMMITMENTS TO LEASE OR RENT ASSETS</b>		
Office Lease: Within 1 year	35,494	35,000
Office Lease: > 1 year	32,536	67,083
<b>Total Commitments to lease or rent assets</b>	<b>68,030</b>	<b>102,083</b>

The company has committed to and contracted for \$nil of future capital expenditure which has not been accounted for in the financial statements. (Last year - \$nil)



## 12. Contingent Liabilities and Guarantees

There are no contingent liabilities or guarantees at balance date. (Last year - \$nil).

## 13. Related Parties

	2021	2020
<b>RECEIVABLES</b>		
Accounting support and opportunities for capacity building to parent, Te Maru o Ruahine Trust, (GST excl.), (included in revenue below)	-	500
<b>Total Receivables</b>	<b>-</b>	<b>500</b>
<b>PAYABLES</b>		
Support of Iwi chairs attendance for parent, Te Maru o Ruahine Trust, (GST excl.), (included in expenses below)	750	-
<b>Total Receivables</b>	<b>750</b>	<b>-</b>
<b>REVENUE</b>		
Whakauae Research Services Ltd has paid management fees, dissemination expenses, and provided other contributions to its parent, Te Maru o Ruahine Trust, during the year (GST excl.).	4,303	4,500
<b>Total Revenue</b>	<b>4,303</b>	<b>4,500</b>
<b>EXPENSES</b>		
Whakauae Research Services Ltd has paid management fees, dissemination expenses, and provided other contributions to its parent, Te Maru o Ruahine Trust, during the year (GST excl.).	19,750	13,786
Whakauae Research Services Ltd has paid a dividend to its parent, Te Maru o Ruahine Trust, during the year	32,319	33,975
<b>Total Expenses</b>	<b>52,069</b>	<b>47,761</b>

Anthony Thompson is a Director of Whakauae Research Services Ltd. In 2020, for a period of three months, he was a part-time employee of the company's parent, Te Maru o Ruahine Trust (8 hours per week).

## 14. Ability to Continue Operating

The entity will continue to operate for the foreseeable future.

## 15. Events After the Balance Date

There were no events that have occurred after the balance date that would have a material impact on the Performance Report. (Last year - nil).

## 16. COVID-19

During 2021 the ongoing impacts of the Covid-19 pandemic impacted our research and the business faced a number of challenges to completing research that required input from partners. We continued to deliver academic outputs and developed new ways of working. With regard to the future impact of the pandemic, these have the potential to disrupt research fieldwork, data collection and analysis and it is possible that project deliverables may be impacted. We report any concerns regarding project deliverables to our funder as required.





## INDEPENDENT AUDITOR'S REPORT

### To the shareholders of Whakauae Research Services Limited

#### Report on the Performance Report

We have audited the performance report of Whakauae Research Services Limited on pages 83 to 93 which comprises the entity information, the statement of service performance, the statement of financial performance, statement of movements in equity and statement of cash flows for the year ended 31 December 2021, the statement of financial position as at 31 December 2021, and the statement of accounting policies and other explanatory information.

#### In our opinion:

a) the reported outcomes and outputs, and quantification of the outputs to the extent practicable, in the statement of service performance are suitable;

b) the accompanying performance report on pages 83 to 93 presents fairly, in all material respects,

- the entity information for the year then ended;
- the service performance for the year then ended; and
- the financial position of Whakauae Research Services Limited as at 31 December 2021, and its financial performance, and cash flows for the year then ended in accordance with Public Benefit Entity Simple Format Reporting – Accrual (Not-For-Profit) issued by the New Zealand Accounting Standards Board

#### Basis for Opinion

We conducted our audit of the statement of financial performance, statement of financial position, statement of cash flows, statement of accounting policies and notes to the performance report in accordance with International Standards on Auditing (New Zealand) (ISAs (NZ)), and the audit of the entity information and statement of service performance in accordance with the International Standard on Assurance Engagements (New Zealand) ISAE (NZ) 3000 (Revised). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Performance Report section of our report. We are independent of Whakauae Research Services Limited in accordance with Professional and Ethical Standard 1 (Revised) Code of Ethics for Assurance Practitioners issued by the New Zealand Auditing and Assurance Standards Board, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Other than in our capacity as auditor we have no relationship with, or interests in, the Whakauae Research Services Limited.

#### Other Information

The Directors are responsible on behalf of the Company for the other information. The other information comprises the Annual Report but does not include the financial statements and our auditor's report thereon.

Our opinion on the financial statements does not cover the other information and

we do not express any form of assurance conclusion thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated. If based, on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

### **Responsibilities of the Directors for the Performance Report**

The Directors are responsible for:

(a) Identifying outcomes and outputs, and quantifying the outputs to the extent practicable, that are relevant, reliable, comparable and understandable, to report in the statement of service performance;

(b) the preparation and fair presentation of the performance report on behalf of the entity which comprises:

- the entity information;
- the statement of service performance; and
- the statement of financial performance, statement of financial position, statement of cash flows, statement of accounting policies and notes to the performance report in accordance with Public Benefit Entity Simple Format Reporting – Accrual (Not-For-Profit) issued by the New Zealand Accounting Standards Board, and

(c) such internal control as the Directors determine is necessary to enable the preparation of the performance report that is free from material misstatement, whether due to fraud or error.

In preparing the performance report, the Directors are responsible on behalf of Whakauae Research Services Limited for assessing the entity's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the Directors either intend to liquidate Whakauae Research Services Limited or to cease operations, or have no realistic alternative but to do so.

### **Auditor's Responsibilities for the Audit of the Performance Report**

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs (NZ) will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

A further description of the auditors responsibilities for the audit of the financial statements is located at the External Reporting Board's website at:

<http://www.xrb.govt.nz/standards-for-assurance-practitioners/auditors-responsibilities/audit-report-8/>



**Restriction on Responsibility**

This report is made solely to the Directors, as a body, in accordance with section 42F of the Charities Act 2005. Our audit work has been undertaken so that we might state to the Directors those matters we are required to state to them in an auditor's report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the Directors as a body, for our audit work, for this report, or for the opinions we have formed.



**Cameron Town**  
**Silks Audit Chartered Accountants Ltd**  
**Whanganui, New Zealand**

**Date: 11 April 2022**







## **Whakauae Research for Māori Health & Development 2021 Annual Report**

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