



Māori data sovereignty

Privacy Week 2024

Date 13/05/2024





For the good of our communities



At Nicholson Consulting, we believe that data is much more than just numbers. We're a diverse multi-disciplinary consultancy that brings a progressive perspective to data. To us, this means we work to restore power imbalances in Aotearoa so everyone has opportunities to thrive.

We partner with public and private sector clients, iwi, NGOs, and philanthropic organisations. Our expertise spans data science, research, evaluation, and Māori data. Through our mahi, and as a business, our vision is to create a more equitable Aotearoa.



These are some
of the cool
things we do
with data



Automation
(including Machine
Learning)



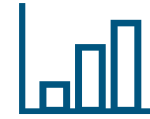
Operational
Algorithms



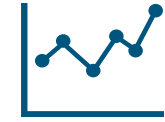
Data
Governance



Ethics



Statistical
Analysis



Statistical
Modelling



Dashboards and
Visualisations



Working with Stats
NZ's Integrated Data
Infrastructure (IDI)



Meet the Team



Ernestynne
Walsh



Manakore
Rickus
Graham



Aperahama
Simcock



Jontelle
Marino



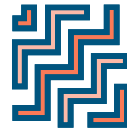
Asia Ropeti



Demystifying the MDS Principles



Rangatiratanga



Whakapapa



Whanaungatanga



Manaakitanga



Kotahitanga



Kaitiakitanga



Examples

Māori Algorithmic Sovereignty

Extending the MDS principles and developing guidance

Working through legal cases

Our internal training to learn more about Māori data and privacy

Consent forms

Thinking about individual and collective dynamics

Māori data social media campaign

Where to find out more



MASov PRINCIPLE	RESPONSIBLE ALGORITHM PRINCIPLES
Rangatiratanga	Fairness and Justice, responsibility, beneficence, freedom, trust, dignity
Whakapapa	Transparency, responsibility, non-maleficence, beneficence, sustainability
Whanaungatanga	Transparency, fairness and justice, responsibility, trust, solidarity
Kotahitanga	Fairness and justice, non-maleficence, beneficence, dignity, solidarity
Manaakitanga	Responsibility, privacy, trust, dignity
Kaitiakitanga	Transparency, fairness and justice, responsibility, privacy, trust, sustainability, solidarity

Source: <https://datascience.codata.org/articles/10.5334/dsj-2024-015>

Māori Algorithmic Sovereignty

Working with the Tikanga in Technology project to extend the MDS principles so that they focus specifically on rights and interests that are more pronounced when working with algorithms. We worked through questions and testing the work against an existing algorithm.



Working through legal cases

We have run internal training to work through several cases and find it's a great way to demystify Māori data sovereignty. Te Pou Matakana is a good case to work through to understand more about Māori data and privacy.





Consent forms

Consent forms can be an opportunity to think about collectives and individuals and giving them the choice about who their data is shared with.



More Māori Data Insights



Māori Data Wānanga Series - PART 1

What is Māori Data?

Swipe to learn more →

Māori Data Wānanga Series - PART 2

Upholding Te Tiriti In The Māori Data Space

Using the **Critical Tiriti Analysis (CTA)** Framework to Create a More Equitable Data System

Swipe to learn more →

Māori Data Wānanga Series - PART 3

What is Māori Data Governance?

Swipe to learn more →

Māori Data Wānanga Series - PART 4

What is Iwi, Hapū and Whānau Data Sovereignty?

Swipe to learn more →

Māori Data Wānanga Series - PART 5

WAI 262

Taonga, Mātauranga Māori & Māori Data

Swipe to learn more →

Māori Data Wānanga Series - PART 6

Māori Data Privacy

Tikanga, Collective Privacy & Māori Data

Swipe to learn more →

Māori Data Wānanga Series - PART 7

Māori Metadata

Swipe to learn more →