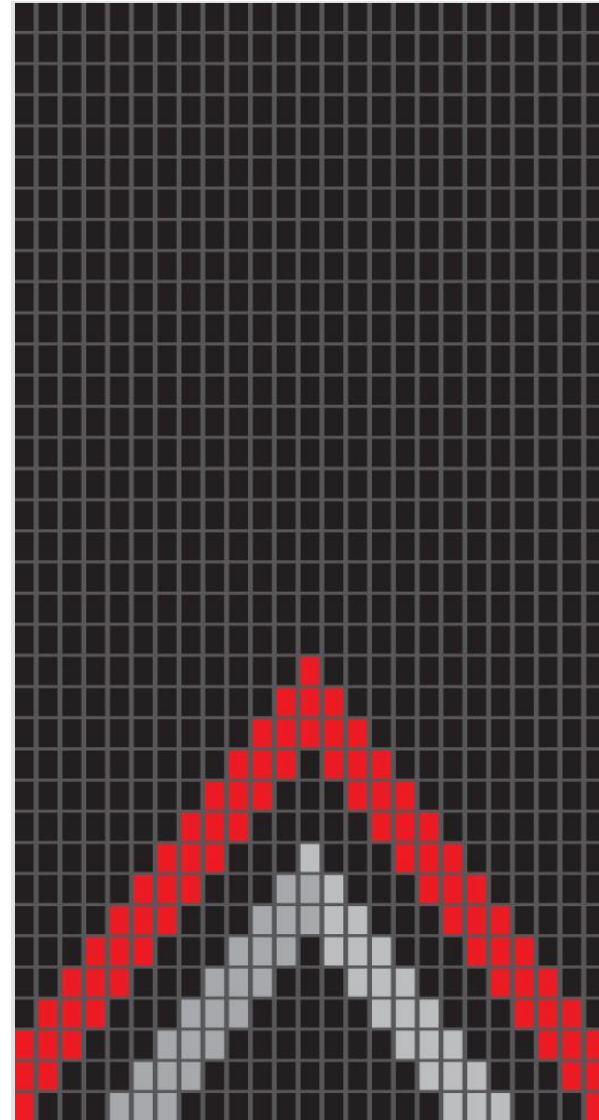


Te Mana Raraunga: Maori Data Sovereignty Network

Māori Data Sovereignty in an Open Data Environment

Maui Hudson

NMIH, 4 Nov 2016, Hastings

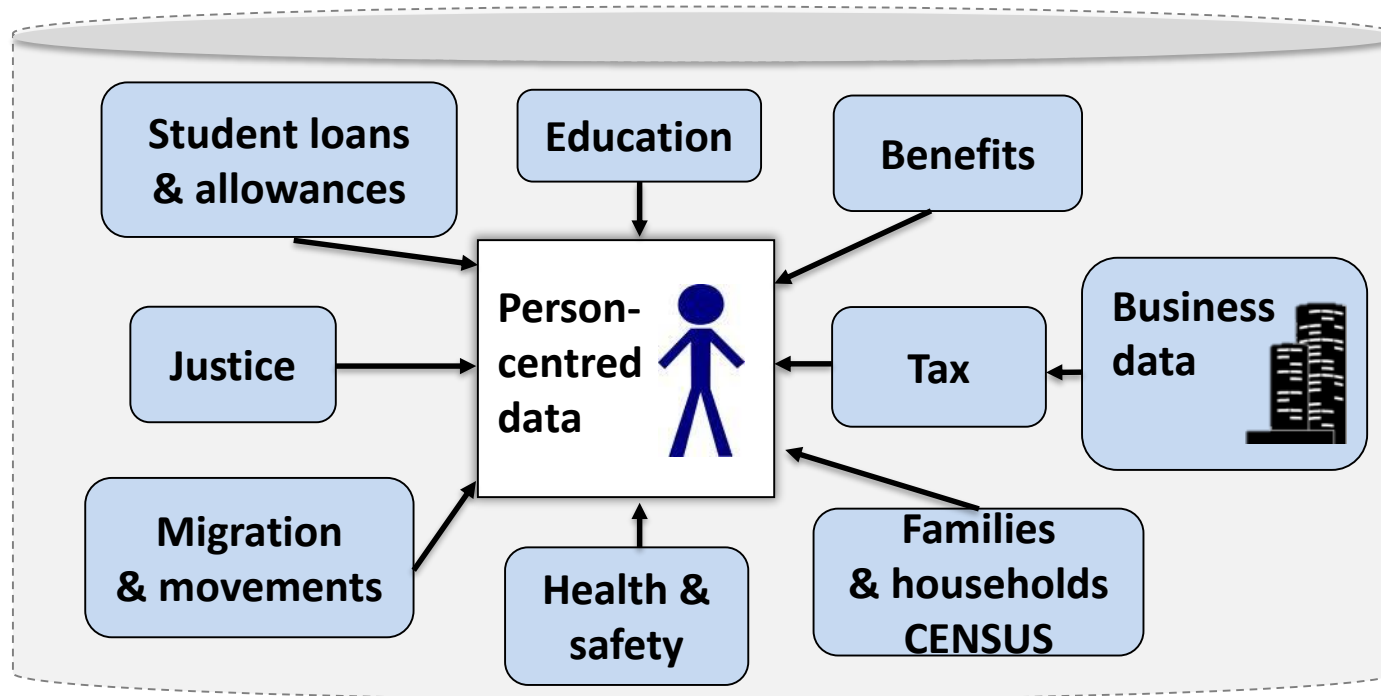


Open Data Environments

- Data collected by personal devices and social media platforms
- Research data shared on international platforms
- Government is promoting a shift towards data sharing and data linkage for agency data
 - Data Futures Partnership
 - Catalyst projects
 - Guidelines for data use
 - Sharing personal health data
 - Internet of things
 - Social investment
 - Reviewing Statistics Act, Privacy Act

Integrated Data Infrastructure (IDI)

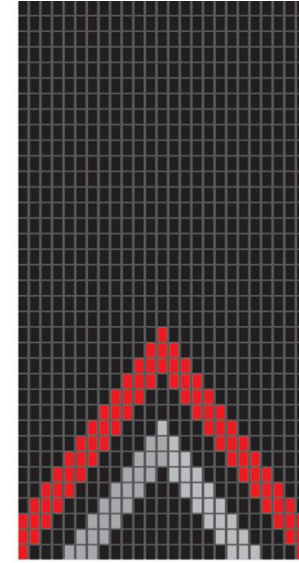
- ⊙ An integrated database containing confidentialised longitudinal microdata about people, households, & businesses.



For a full list of data, go to www.stats.govt.nz/idi

What is Te Mana Raraunga

- Te Mana Raraunga is a network of Māori with interest in using data to support rangatiratanga (sovereignty) for Iwi/Māori
- Iwi/Māori access to new data resources
- Iwi/Māori governance over projects using those resources



TE MANA
RARAUNGA

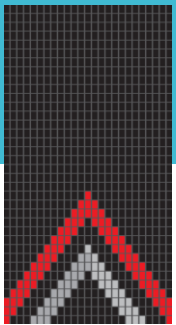
Māori Data Sovereignty Network

Who is involved with Te Mana Raraunga?

Te Mana Raraunga is a network of Māori with interest in using data to support rangatiratanga for Iwi/Māori

Te Pokapu – Working Group:

- A/P Tahu Kukutai – indigenous demography
- Andrew Sporle – health data, social data
- Maui Hudson – indigenous knowledge, genetic data
- Dr Rawiri Jansen – health and business data
- Kirikowhai Mikaere – tribal data
- Vanessa Clark – business data
- Warren Williams – digital businesses
- Dan Te Kanawa – tribal enrolments, social data
- Wikuki Kingi – Māori business, indigenous knowledge
- Dr James Hudson – data for advocacy



Te Mana Raraunga - Timeline

**'Indigenous Data Sovereignty'
workshop in Canberra
June 2015**

**Statistics NZ workshop on
'Maori and Statistics'
August 2015**

**Convened hui to establish
Te Mana Raraunga
October 2015**

**Hui to ratify a charter for
Te Mana Raraunga
April 2016**

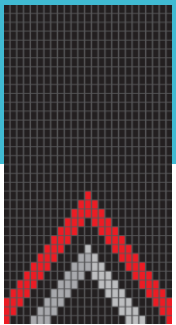
**Hui to develop strategy
for Te Mana Raraunga
June 2016**

**Indigenous Data
Sovereignty Summit
Nov 2016**

Indigenous Data Sovereignty

- **Data Sovereignty** states that **data is subject to the laws of the nation within which it is stored**
- **Indigenous Data Sovereignty** states that **data is subject to the laws of the nation from which it is collected (incl Tribal nations)**
- **Māori Data Sovereignty** recognizes that **Māori data should be subject to Māori governance.**

Te Mana Raraunga supports tribal data sovereignty and the realisation of tribal aspirations.



Definitions: What is Māori Data?

Data from Māori (OCAP)

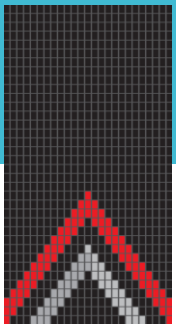
- From Māori organisations and businesses
- Cultural or commercial significance

Data about Māori (oCA)

- Used to describe or compare Māori collectives
- Cultural or commercial relevance

Data about Māori resources (oCA)

- Emerges from research on Māori resources
- Cultural or commercial interest



Charter: Purpose

The purpose of Te Mana Raraunga is to enable Māori Data Sovereignty and to advance Māori aspirations for collective and individual wellbeing by:

1. asserting Māori rights and interests in relation to data,
2. ensuring data for and about Māori can be safeguarded and protected,
3. requiring the quality and integrity of Māori data and its collection,
4. advocating for Māori involvement in the governance of data repositories,
5. supporting the development of Māori data infrastructure and security systems,
6. supporting the development of sustainable Māori digital businesses and innovations.

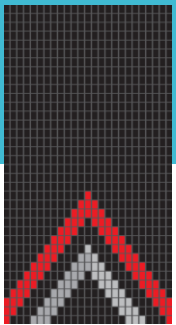
Values:
Mana-Mahi
Framework

Mana
(Governance)

- Whanaungatanga
- Rangatiratanga
- Kotahitanga

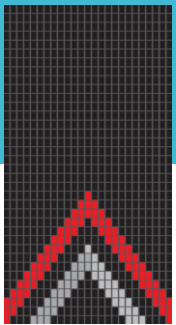
Mahi
(Operations)

- Whakapapa
- Manaakitanga
- Kaitiakitanga



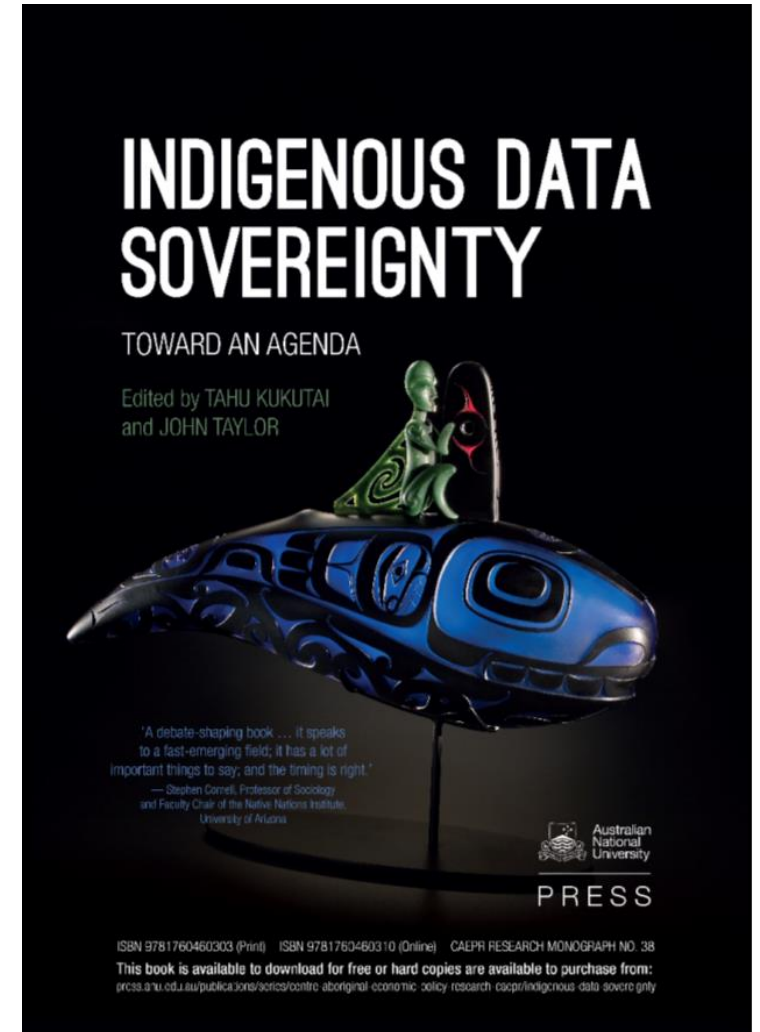
Where is Te Mana Raraunga going?

1. **Build a strong conceptual and political foundation** for IDS
2. **Advocate for Māori/Iwi interests** across broader data environment
3. **Build capacity and capability** amongst Māori/Iwi to use data to support their aspirations
4. **Network and grow** with indigenous colleagues



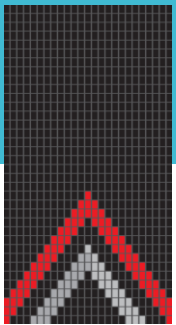
1. Building a conceptual foundation

- Selected to run a Stats NZ Pilot Partnership Project
- Summer Internship – Customary views on privacy
- Summer Internship – Tikanga informing management of data
- University of Waikato – Scoping project on Challenges of operationalising Indigenous Data Sovereignty
- Nga Pae o te Maramatanga Post doctoral fellowship – Dr Hauiti Hakopa – Protecting Cultural Identity in a Digital Environment



2. Advocate for Maori Interests

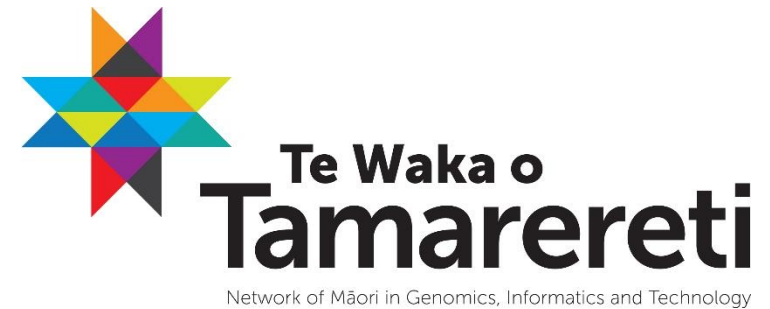
- Contributions to Iwi Leaders Data Technical Advisory Group
- Exploring rights and interests to data as part of submissions process in relation to the review of Statistics Act and Privacy Act
- Evaluating a Data Sharing Agreement for the National Hauora Coalition
 - Developed a Māori Data Audit Tool
 - Creating Māori Data Governance Framework
- Representation on Virtual Health Information Network Governance Group



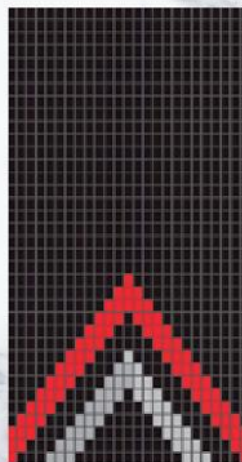
3. Capacity to Engage with R&D

Māori ICT R&D Hui

- Auckland, 20th February 2017
- Bring together Māori ICT professionals and researchers to
- update Māori professionals/industry about what's coming out of research labs
- enable Māori professionals/industry to tell researchers what their ICT research developments needs are - their wish list
- initiate ideas for research proposals to advance Māori Professionals/industry ICT aspirations within Science for Technological Innovation NSC and Te Punaha Matatini CORE



4. Network with Indigenous colleagues



TE MANA
RARAUNGA

Māori Data Sovereignty Network

Indigenous Data Sovereignty Summit

14 NOVEMBER 2016 - 9am to 5pm

Fale Pasifika
The University of Auckland



*This event is free, limited to first 100 RSVP
Register at www.indigenousresearch2016.ac.nz/workshop-data-sovereignty

AM

WHAT IS INDIGENOUS DATA SOVEREIGNTY?
WHY DOES IT MATTER?

9.00 Registration and kapu tī

9.30 Mihi Whakatau

9.45 Welcoming comments from Te Mana Raraunga (Tahu Kukutai)

10.00 Opening speaker

- Dr Rawiri Jansen, National Hauora Coalition and Te ORA

10.30 PANEL 1: Building the Foundations of ID-Sov

- *Defining ID-Sov*. Kirikowhai Mikaere, Te Mana Raraunga
- *The struggle for ID-Sov in Sweden*. Per Axelsson, Umea University, Sweden
- *ID-Sov in digital space*. Potaua Biasiny-Tule, Tangata Whenua.com
- *Powering Capability for ID-Sov*. Ray Lovett, Australian Institute of Aboriginal and Torres Strait Islander Studies

11.00 Facilitated small-group brainstorming

11.45 Wā Tina

12.35 Wā whakaahua. Official photo session.

PM

ACTIVATING DATA FOR SOVEREIGNTY:
WHO BENEFITS AND HOW?

12.45 Brainstorm breakdown – Report back and discussion.

- Facilitator: John Taylor, Centre for Aboriginal Economic Research, Australian National University

2.00 Guest speaker

- Ceal Tournier, Chair, First Nations Information Governance Centre. *Activating indigenous data sovereignty through OCAP® principles*

2.45 PANEL 2: Strategies for realising ID-Sov

- *Political activation of ID-Sov– the 'mana' conversation*. Will Edwards, Data Iwi Leadership Group.
- *ID-Sov strategies in Australia*. Maggie Walter, Maiamnyri Wingara Aboriginal and Torres Strait Islander Indigenous Data Sovereignty Group.
- *ID-Sov as a mechanism for enabling wellbeing*. Dan Te Kanawa, Tuhono Trust.
- *Enabling big data through ID-Sov value chain*. Vanessa Clark, Māori ICT Fund.



Ceal Tournier



Dr Rawiri Jansen



Maggie Walter

3.15 Q & A

4.00 Kaputī

4.30 Closing session: Indigenous aspirations for data sovereignty

- Facilitator: Maui Hudson, Te Mana Raraunga

5.00 Karakia whakakapi