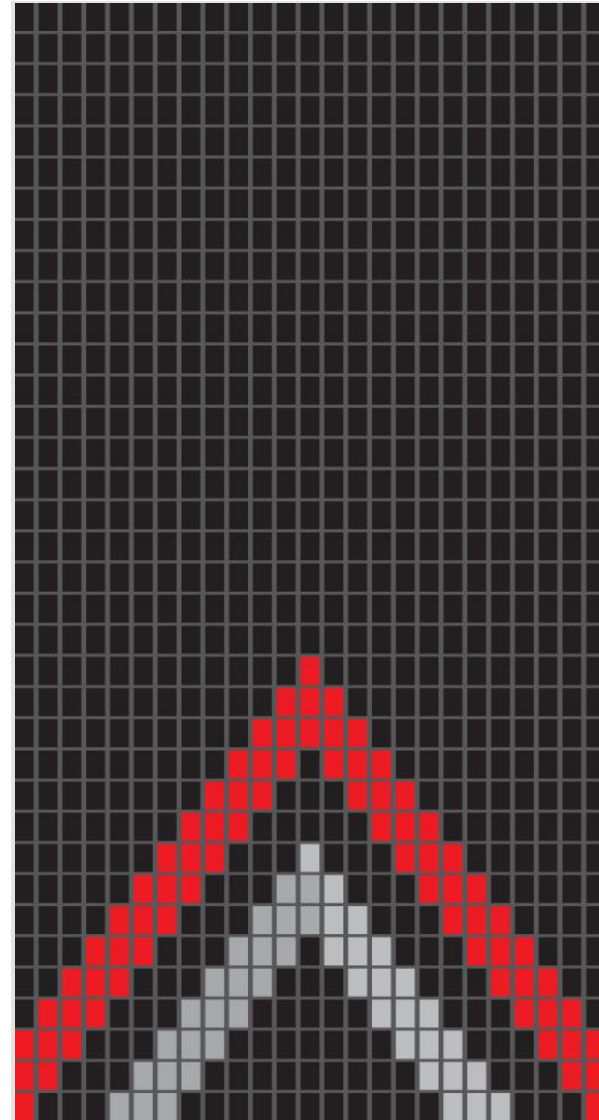


# Te Mana Raraunga: Maori Data Sovereignty Network

Andrew Sporle, Maui Hudson: NAISA 2016, Honolulu

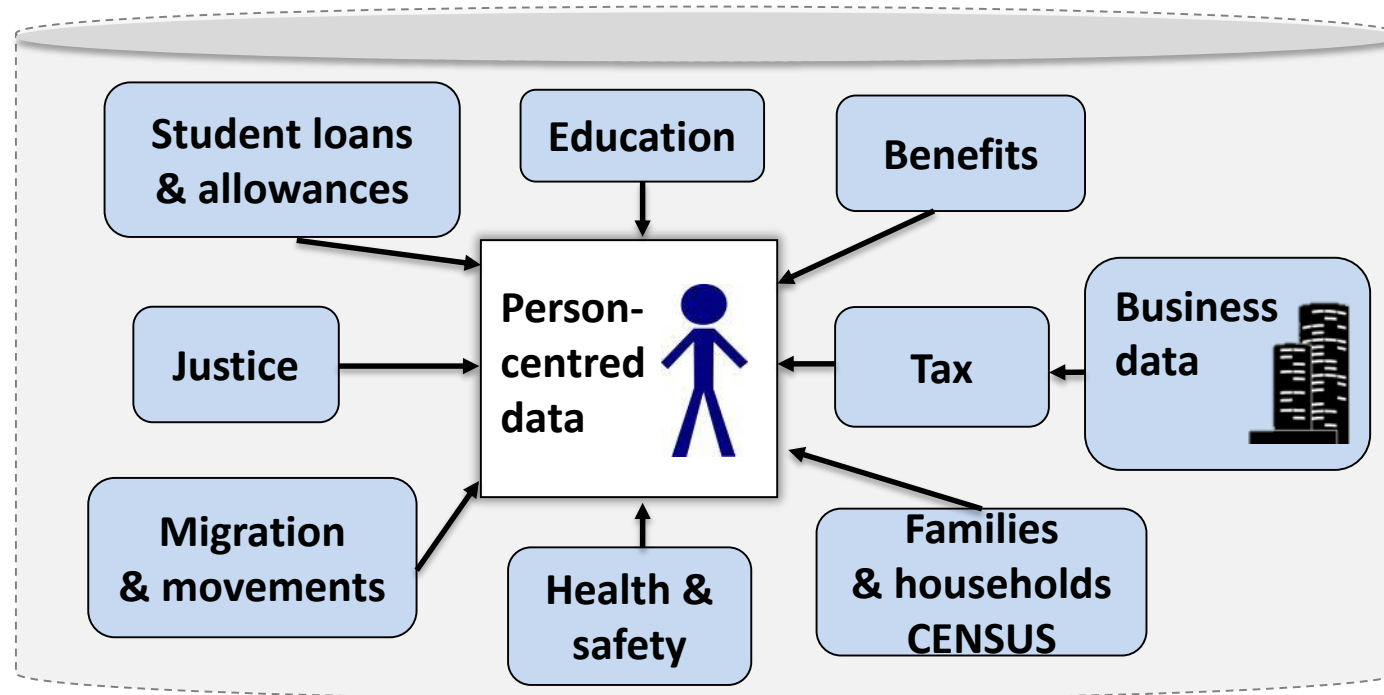


# What are we trying to address

- In the age of Big-Data Maori want
  - **access to data** to support our decision-making
  - **to be involved when big-data is used** to make decisions about us

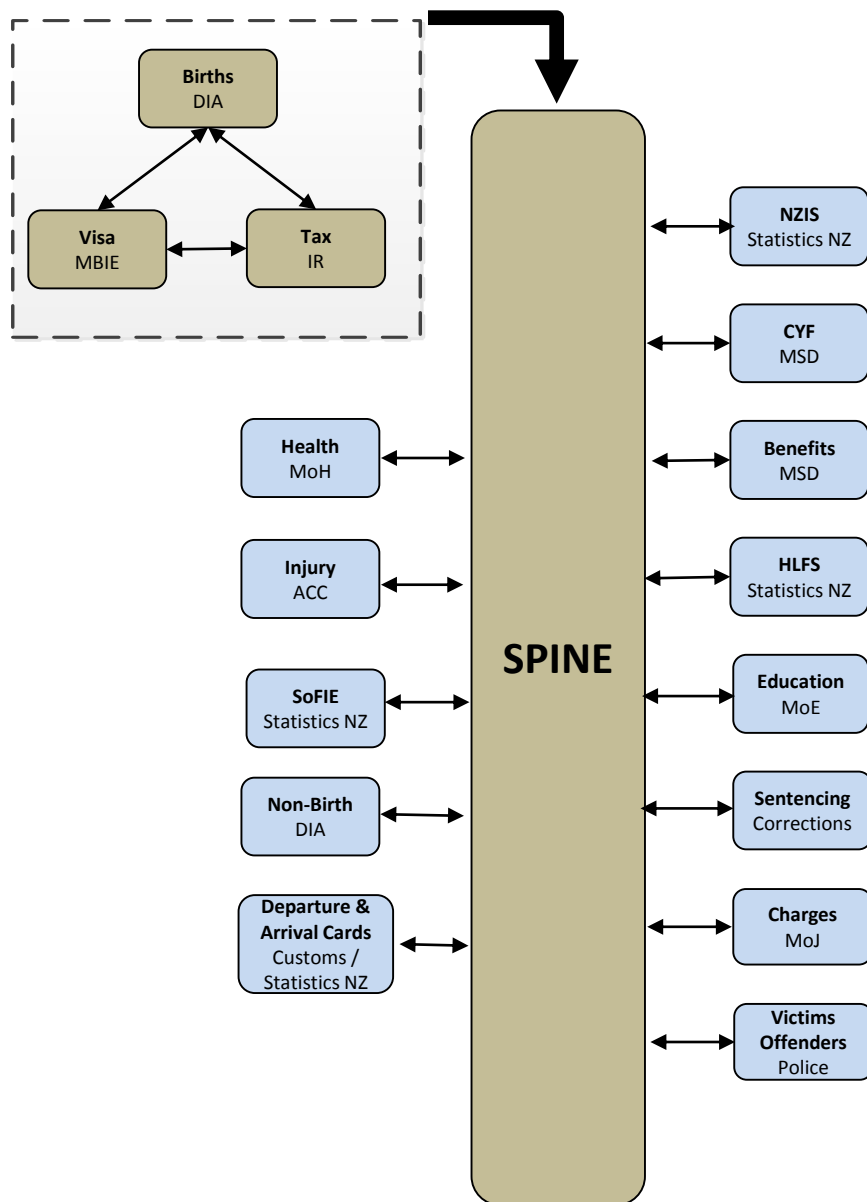
# Integrated Data Infrastructure (IDI)

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



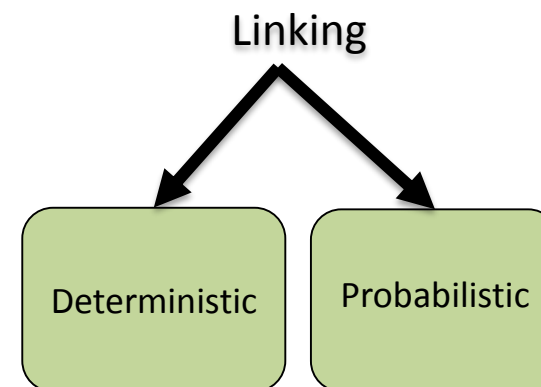
For a full list of data, go to [www.stats.govt.nz/idi](http://www.stats.govt.nz/idi)

# Linking datasets together



1 Spine created by ANONYMOUSLY linking births, tax, and visa data together

2 Other sources (aka nodes) are ANONYMOUSLY linked one-to-one with the spine.



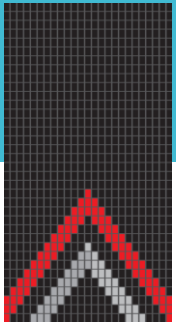
# Corporatising Data or Democratising Data?

Personal Information

Public Information

Private Information

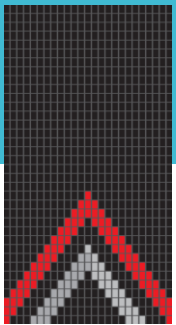
Corporate Information



# 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)
- **Maori Data Sovereignty** recognizes that Maori data should be subject to Maori governance.

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



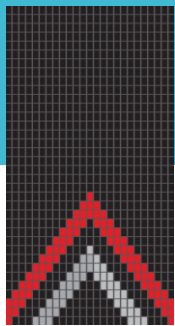
# Background to Te Mana Raraunga

**'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**



# 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 Maori 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.



# Definitions: What is Māori Data?

## **Data from Māori**

- From Maori organisations and businesses
- Cultural or commercial significance

## **Data about Māori**

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

## **Data about Māori resources**

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

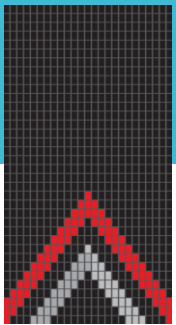
Values:  
Mana-Mahi  
Framework

Mana  
(Governance)

- Whanaungatanga
- Rangatiratanga
- Kotahitanga

Mahi  
(Operations)

- Whakapapa
- Manaakitanga
- Kaitiakitanga

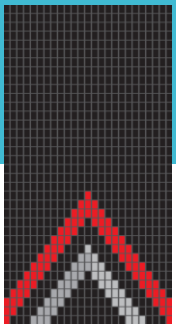


# Who is involved with Te Mana Raraunga?

**Te Mana Raraunga is a network of Maori with interest in using data to support Iwi/Maori rangatiratanga (sovereignty)**

## **Te Pokapu – Working Group:**

- A/P Tahu Kukutai – indigenous demography
- Andrew Sporle – health statistics
- 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 – Maori business, indigenous knowledge
- Dr James Hudson – data for advocacy



# What Advocacy is Te Mana Raraunga doing?

## Advocacy

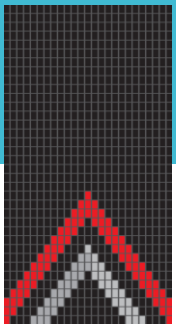
- Held 2 x hui, next one planned for June
- Developed Charter
- Socialised the idea of IDS and MDS through formal invitations and existing networks
- Presented to Iwi Leaders Forum
- Engaging with Policy initiatives
  - Data Futures Partnership
  - Statistics Act Review
- Representation on
  - Virtual Health Information Network Governance Group
- Connections with Iwi Leaders Data Working Group

**Already regarded by Govt  
as key voice in data  
policy and infrastructure  
development**

# What Projects have Te Mana Raraunga initiated?

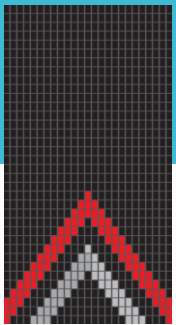
## Projects

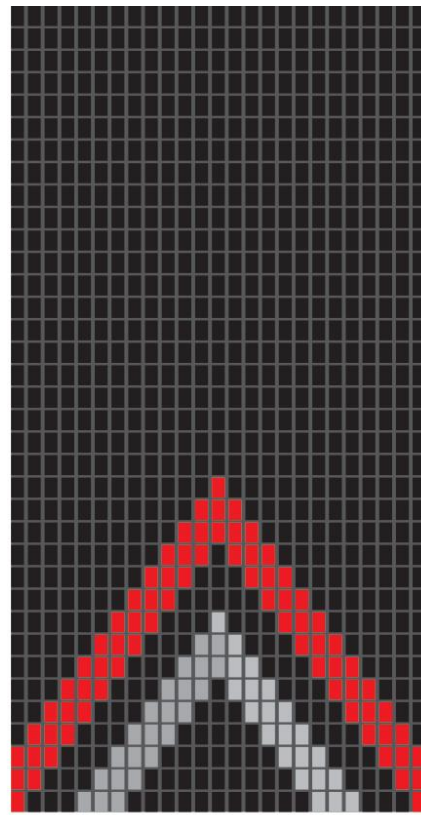
- Contributed to book on 'Indigenous Data Sovereignty'
- Selected to run a Stats NZ Pilot Partnership Project
- Evaluating a Data Sharing Agreement for the National Hauora Coalition
  - Developed a Maori Data Audit Tool
  - Creating Maori Data Governance Framework
- International Meeting and Panel presentations on IDS at NAISA / IODC
- Planning research proposals to Law Foundation / MBIE / NSC's/HRC
- Planning a preconference workshop on IDS in November 2016



# Where is Te Mana Raraunga going?

- **Build a strong conceptual and political foundation** for IDS
- **Advocate for Maori/Iwi interests** across broader data environment
- **Build capacity and capability** amongst Maori/Iwi to use data to support their aspirations
- **Network and grow** with indigenous colleagues





# TE MANA RARAUNGA

Māori Data Sovereignty Network



# Indigenous Data Sovereignty Network

Establishing 2016



Initial Meeting  
Honolulu  
19/05/2016



# Kuleana, Mana Motuhake, Nayri Kati

What  
Indigenous  
Data  
Sovereignty  
means to us

Responsibility  
Authority Respect  
Space Ownership  
Governance Culture  
Visibility Wellbeing Self-Determination  
Time Autonomy Leadership Technology  
Identity Indigenous Place  
Advocacy Data Information  
Sovereignty Voice  
Challenges Network Power Capability  
Capacity Knowledge  
Community Protection