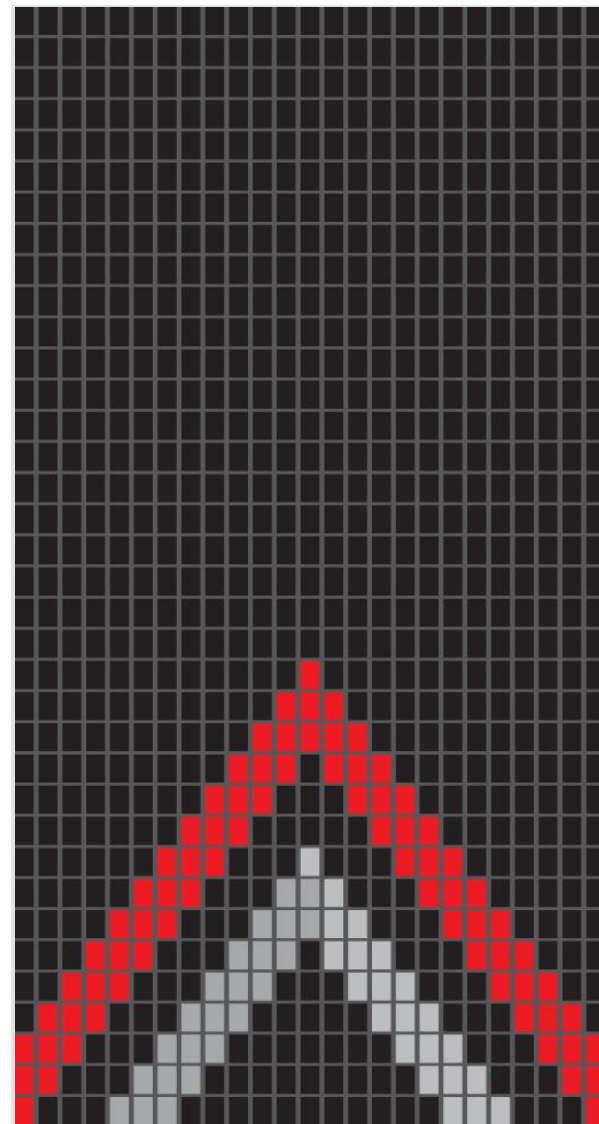


Maori Data Futures

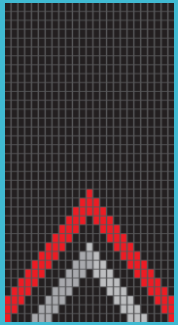
Panel Discussion

Te Herenga Waka Marae, Victoria University of Wellington

9 May 2018

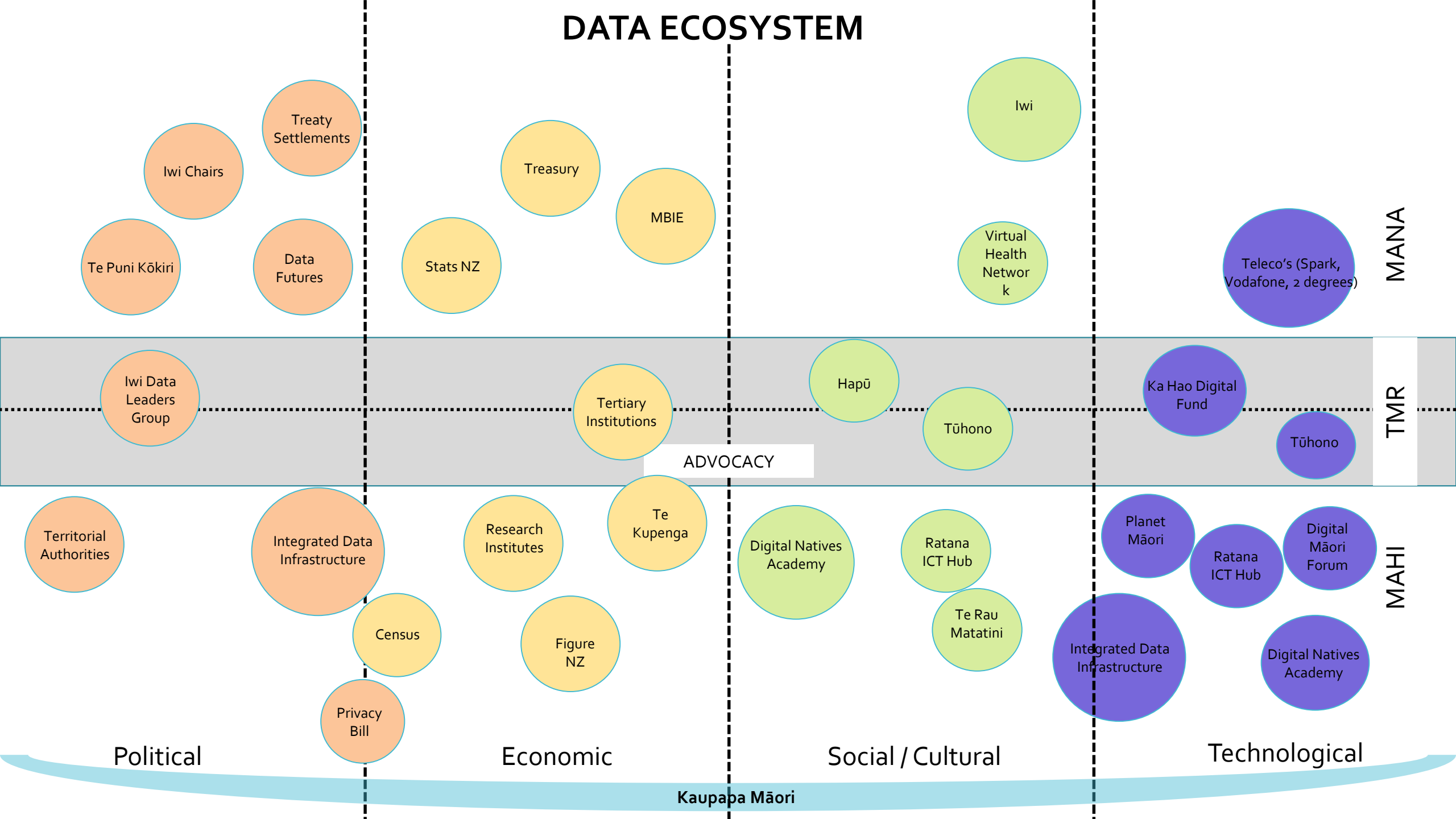


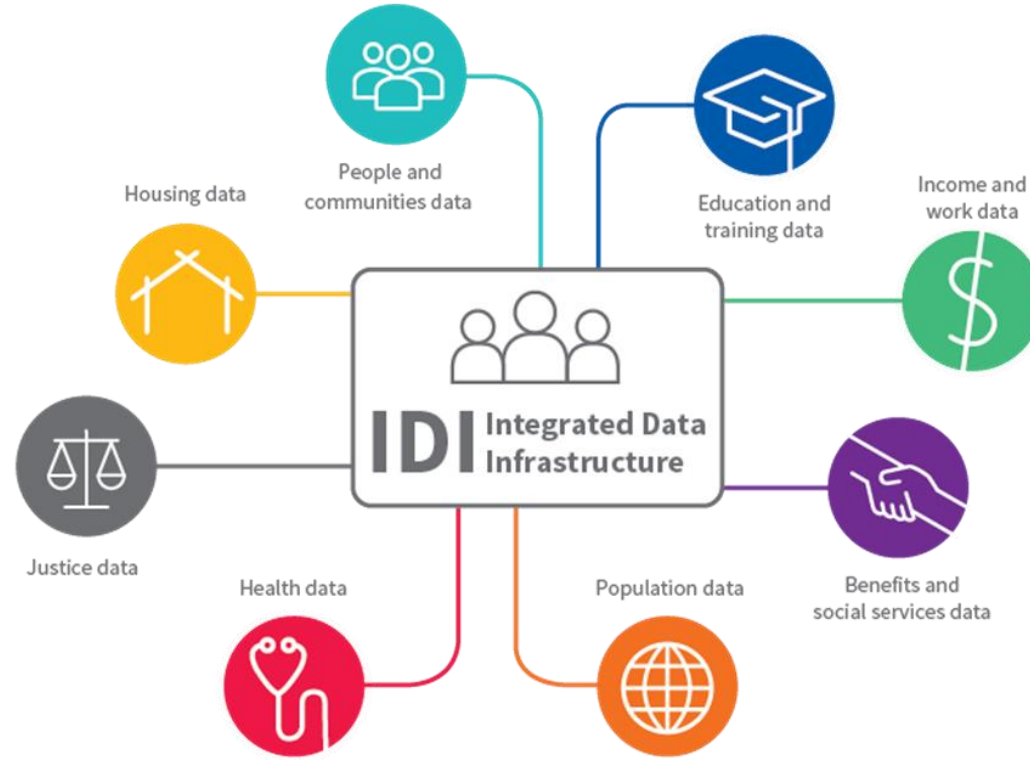
Maori Data Futures



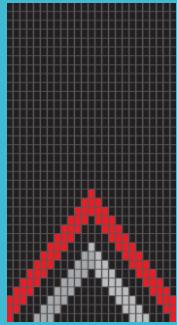
1. Influencing the wider data ecosystem
2. Building Maori/Iwi capacity and control
3. Engaging with opportunities in data and technology

DATA ECOSYSTEM

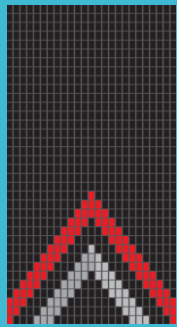




Influencing the Govt Data Ecosystem

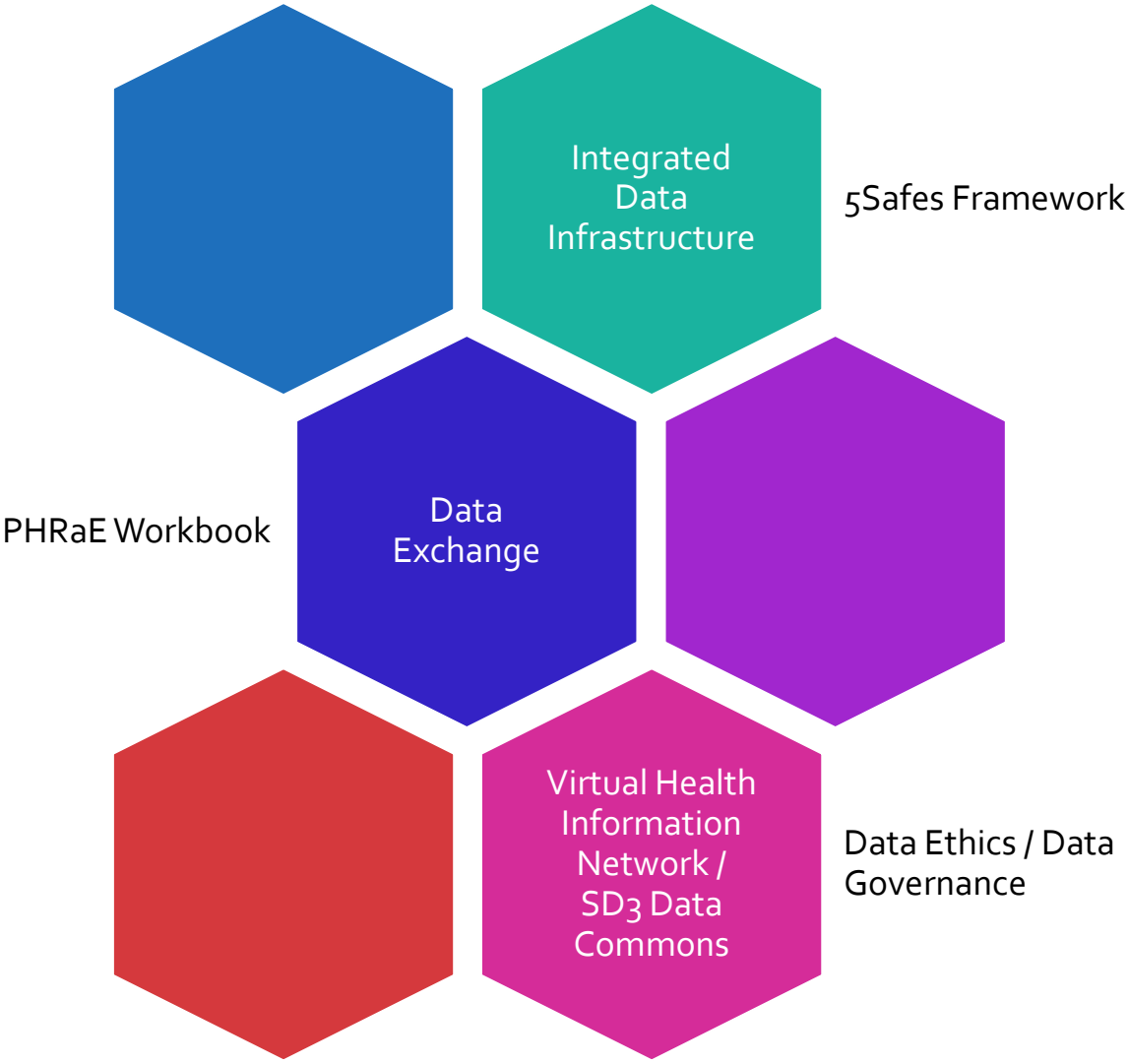
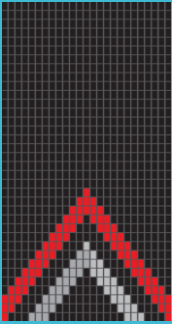


Data and the Treaty

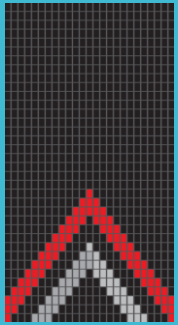


- **Mana-Mahi Framework**
 - Data ICF – mana activities
 - Te Mana Raraunga – mahi activities
- **'Maori Data Sovereignty'** recognizes that Māori data should be subject to Māori governance (**Article 1**)
- The **'Cultural License'** focuses on the impact of data integration and data sharing on the social contract between Crown and Iwi through their Treaty relationship (**Article 2**).
- The **'Social License'** relates to a social contract or expectation that the government will act in the interest of its citizens. (**Article 3**)

Govt Supported Data Infrastructure

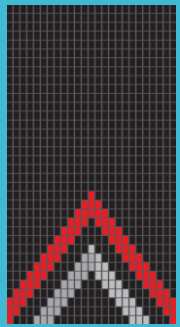


Influencing Data Ethics & Data Governance

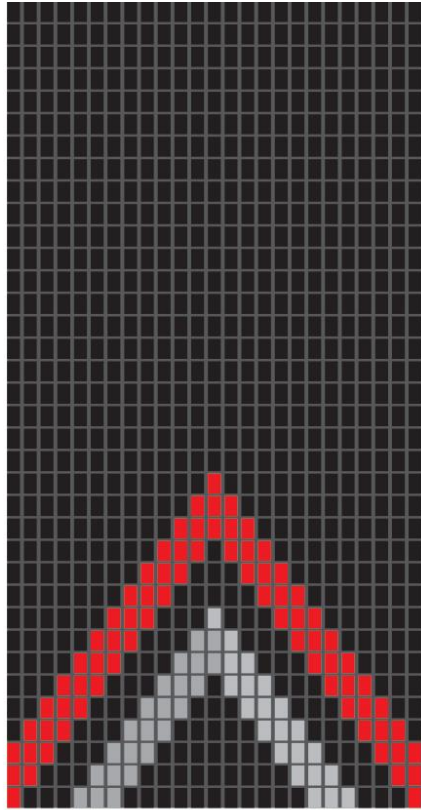


Concept	Characteristic	Assessment Question	High	Med	Low
Tapu	Level of sensitivity	"How sensitive is the data?"	Red	Yellow	Green
Noa	Level of accessibility	"How accessible should this data be?"	Green	Yellow	Red
Tika	Level of value	"How does the use of this data add value to the community?"	Green	Yellow	Red
Pono	Level of trust	"Will the community support this use of the data?"	Green	Yellow	Red
Mauri	Level of originality	"How unique is the data?"	Red	Yellow	Green
Wairua	Nature of the application	"Is the data being used in the same spirit as its original purpose?"	Green	Yellow	Red
Whakapapa	Level of relationship	"Does the user have an existing relationship with the data?"	Green	Yellow	Red
Pukenga	Level of expertise	"Does the user have the expertise and experience to use data in a culturally appropriate manner?"	Green	Yellow	Red
Kaitiaki	Level of authority	"Will the data be protected from inappropriate use?"	Green	Yellow	Red
Wananga	Level of responsibility	"Does the institution have the necessary infrastructure to ensure the use of the data in a culturally appropriate and ethical manner?"	Green	Yellow	Red

Policy Settings that support Maori Data Futures



1. Ensuring Access to Data
2. Ensuring Appropriate Use of Data
3. Ensuring Opportunity for Maori/Iwi to Use Data for Cultural and Commercial Outcomes



TE MANA RARAUNGA

Māori Data Sovereignty Network

Advocating for the development of capacity and capability across the Māori data ecosystem including:

- Data rights and interests
- Data governance
- Data storage and security
- Data access and control

<http://www.temanararaunga.maori.nz/>