

Ethics for new data sources and technology: Perspectives from Aotearoa New Zealand

Emma MacDonald

Director, Interim Centre for Data Ethics and Innovation
Statistics New Zealand



Data landscape:

Aotearoa New Zealand



- Closest country in the world to the South Pole.
- Land mass of ~ 268,000 km.
- Population ~ 5.1m people.
- 3rd in Transparency International Corruption index.

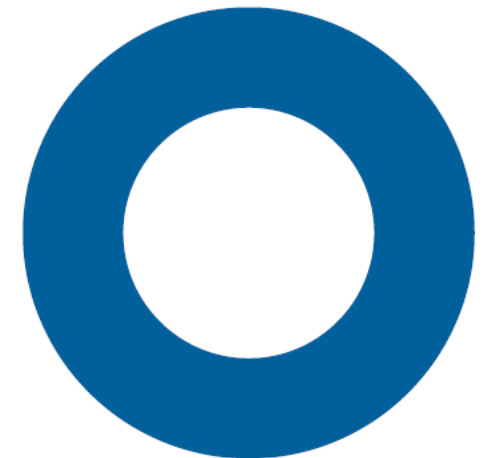
Data and Statistics Act 2022

A legislative framework that embeds ethics and trust

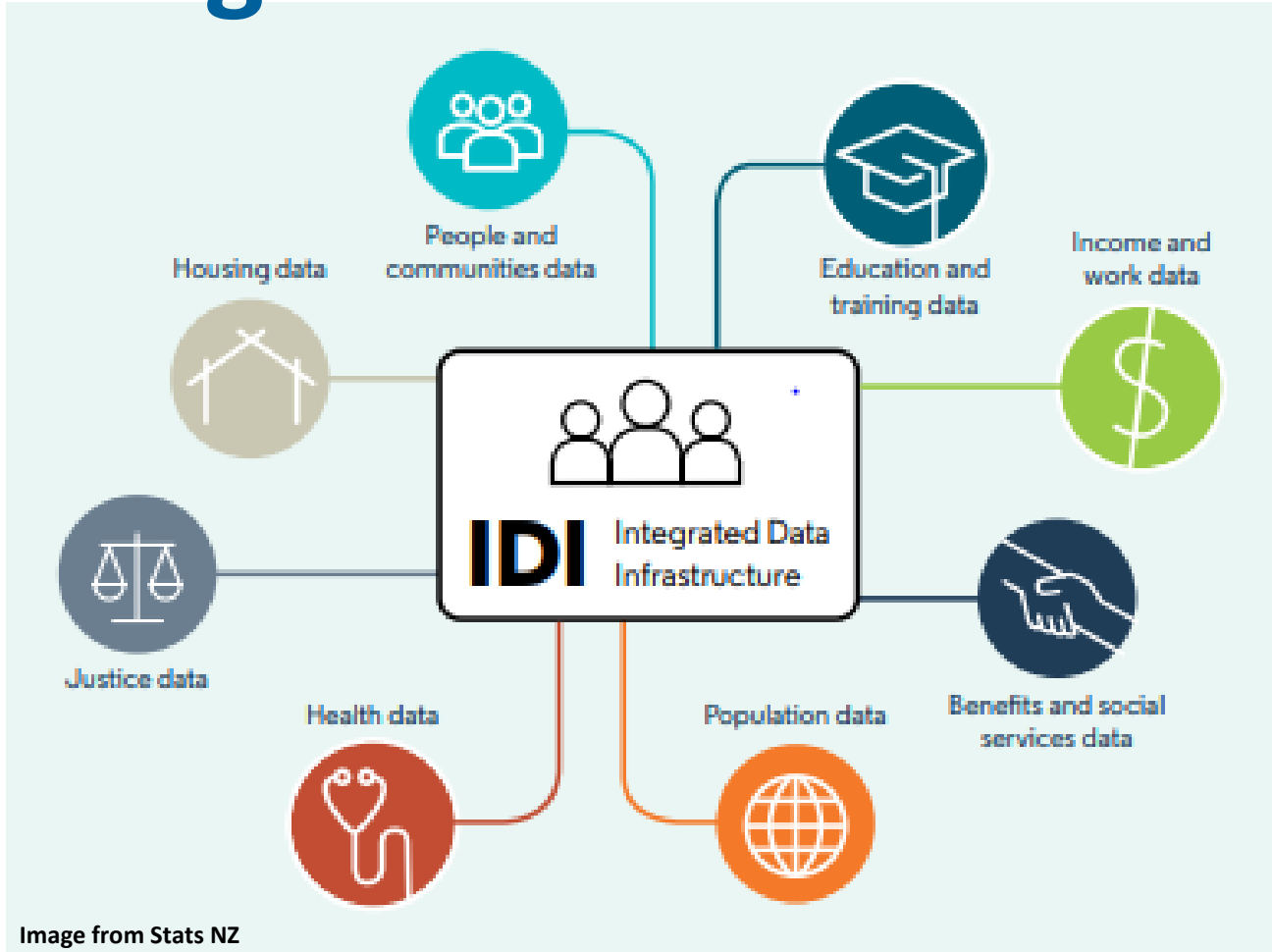
- Gives effect to the principles of the Treaty of Waitangi.
- Sets a robust framework for deciding on who should have research access to data.
- Determines under what conditions people can access the data.



**We are beginning a
10-year programme to
change how we collect
data and statistics.**



Integrative and inclusive



We know that
the quality of
data is critical
in building
trust.

Māori Data Governance Model



TE KĀHUI RARAUNGA

Māori authority over Māori data



Data ethics

New Zealand's framework

- Government Chief Data Steward role.
- Government Data Strategy and Roadmap.
- Guidance on ethics and data use.
- Centre for Data Ethics and Innovation.
- Data Ethics Advisory Group.

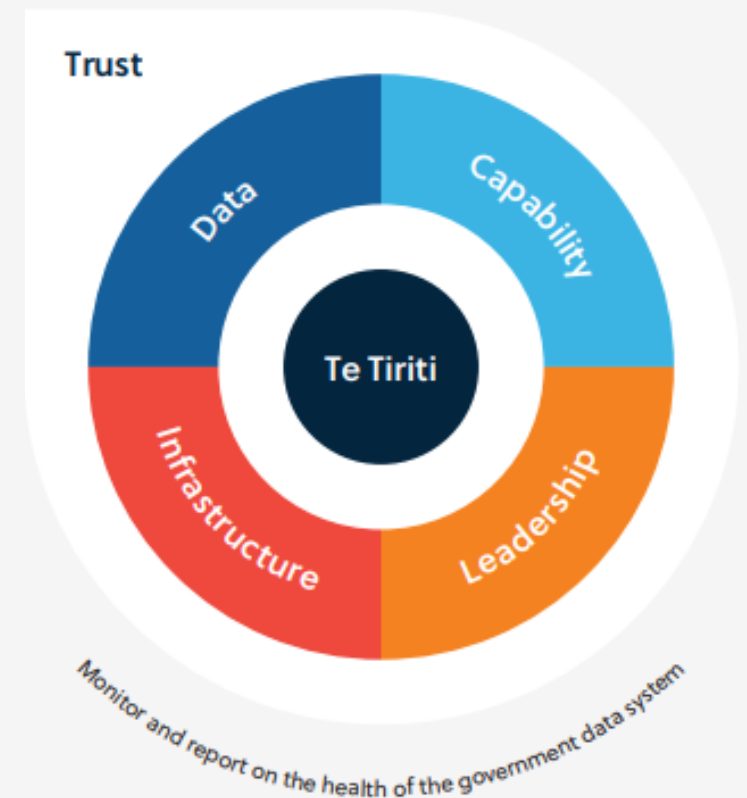




Image from Stats NZ

The future of data ethics

The opportunities, challenges, and choices