



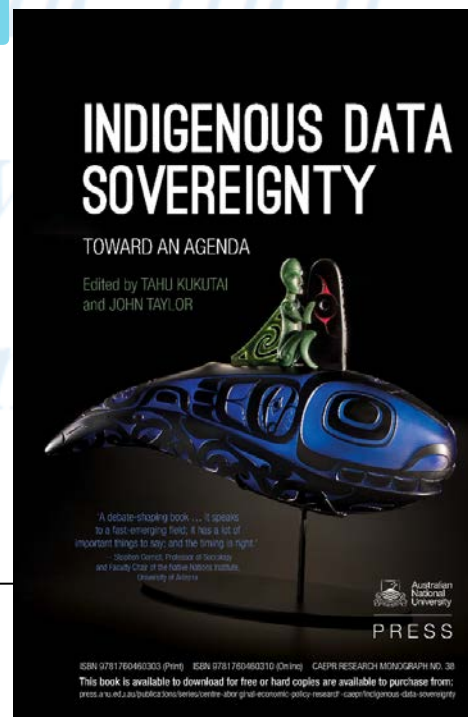
Te Ritorito

4 April 2017

Indigenous Data Sovereignty: Opportunities and Challenges

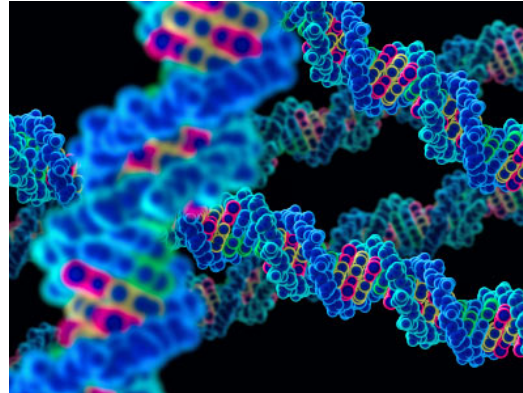
Professor Tahu Kukutai

The University of Waikato





DATA ARE EVERYWHERE



The Maori Messenger.
Te Karere Maori.

1842-1863





WHAT IS ID-SOV?

Data Sovereignty = jurisdiction.

Data are subject to the laws of the nation **within which it is stored**



ID-Sov is about the rights of a nation to govern the collection, ownership, and application of its own data (USIDSN).



Indigenous Data Sovereignty -

Data are subject to the laws of the nation **from which it is collected** (including tribal nations)



Māori Data Sovereignty

**Is the right of Māori to access,
to use, to have governance and
control over Māori Data.**

- Supports the realisation of Māori, iwi, hapū and whānau aspirations
- Is a key mechanism for enabling self-determination and innovation



Data from Māori (self-generated)

From iwi, Māori organisations and businesses

Data about Māori (generated by others)

Used to describe or compare Māori collectives

Data about Māori resources

Generated by self and/or others

What are
Māori Data?



FROM WHERE?

- ID-Sov rooted in inherent rights to self-determination
- Genesis in indigenous oral traditions; includes rights and responsibilities concerning the use of community-held information (e.g., genealogies, carvings, songs, chants)
- Knowledge belongs to collective and is fundamental to identity
- Supported by global human rights instruments (UN Declaration on the Rights of Indigenous Peoples) and domestic treaties



CONTROL AS EXERCISING ID-SOV

DATA GOVERNANCE OPPORTUNITIES



TRIBAL
REGISTERS

LOW
CONTROL

HIGH
CONTROL



INDIGENOUS DATA SOVEREIGNTY IS:

power • future • control • achievable
 deliverables • knowledge • leadership
 permanence • empowerment • control
 understanding • empowerment • capacity
 accuracy • change • power • Bagaray bung
 restore • heal • control • empowerment • self-
 determination • repatriation • ownership
 informative • change • connection • identity
 control • ownership • informed • integrity • own
 access • ownership • empowerment • existence
 empowerment • self-determination

#DATAWARRIORS



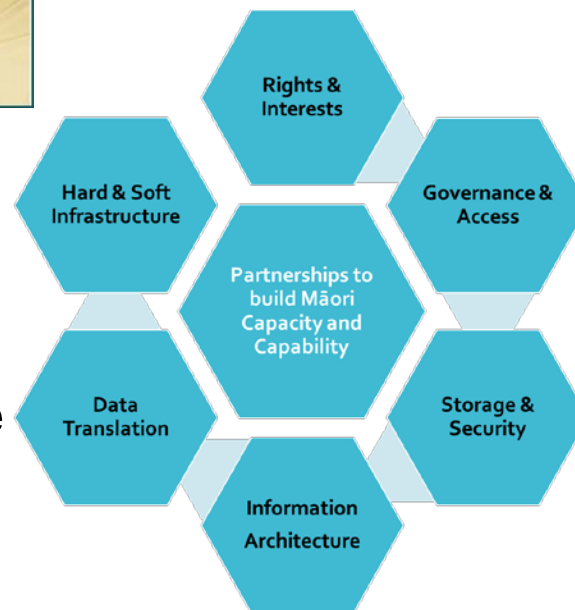


I.T.I = Information, Translators, Infrastructure

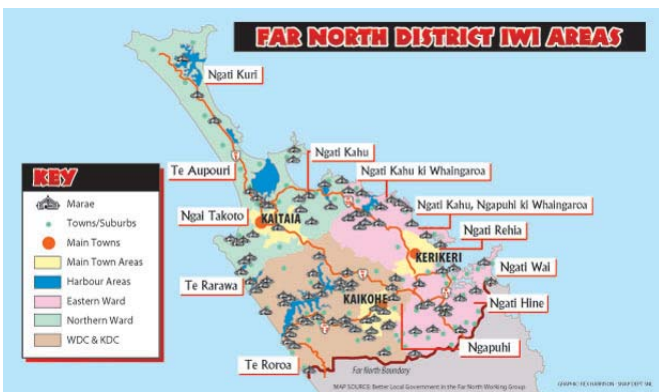
Homegrown data warriors to work across the data ecosystem



Culture-smart data and culture-smart lens



Invest in infrastructure where it matters most





SHAMELESS PLUG

INDIGENOUS DATA SOVEREIGNTY

TOWARD AN AGENDA

Edited by TAIHU KUKUTAI
and JOHN TAYLOR



"A debate-shaping book ... it speaks
to a fast-emerging field; it has a lot of
important things to say; and the timing is right."

Stephen Connell, Professor of Sociology
and Faculty Chair of the Native Nations Institute,
University of Arizona



PRESS

ISBN 9781760460303 (Print) ISBN 9781760460310 (Online) CAEPR RESEARCH MONOGRAPH NO. 38
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