

Māori Data Futures Workshop

9th May 2018, Te Herenga Waka Marae, Victoria University

How do we define data in a Māori context and why does it matter? In a world of open government data, blockchain, big data, and Google, what are the key issues and challenges in a Mātauranga Māori data landscape? How do we ensure appropriate tīkanga around digital guardianship, data sovereignty, data security, and respectful use? This day-long hui brings together Māori data thought leaders, iwi and hapū representatives, Māori researchers and practitioners, and data specialists for a roundtable discussion hosted by the National Science Challenge, Science for Technological Innovation, Vision Mātauranga team in collaboration with the Data Iwi Leaders Group and te Whare Wānanga o te Upoko o te Ika a Māui.

Workshop Preparation

Discussion-based activity will be a big part of the day. Come along prepared to contribute thoughts, ideas, and reflections.

Questions to consider:

- What does data empowerment look like?
- What are your biggest priorities for data?
- What should the biggest priorities be for Māori organisations working with data?
- What are the opportunities for the future for data?
- How can Māori organisations, researchers, data specialists and practitioners best work together for an ideal data future?
- What considerations should non-Māori have when working with Māori data?

Facilitators



Kirikowhai Mikaere.

Consultant, Data Specialist
Tūhourangi, Ngāti Whakaau

Kirikowhai is a self-employed contractor advising different Māori and Iwi organisations on their statistical and information needs including the use of data to inform tribal development and service delivery. In a former life Kirikowhai was a senior advisor to the Government Statistician and Private Secretary Statistics to the Minister of Statistics. She is a technical advisor to the Iwi (Tribal) Chairs Forum - Data Leadership Group and a founding member of Te Mana Raraunga, the Māori Data Sovereignty Network.



Dr. Willy-John Martin

Science for Technological
Innovation
Ngāti Wai, Ngāti Whātua,
Ngāti Tamaterā.

Willy-John is the Capacity Development Advisor at the Science for Technological Innovation (SfTI) National Science Challenge. He is a member of the SfTI Kāhui Advisory group, and interim Vision Mātauranga Theme Leader. He draws on 15 years' experience as a scientist in NZ and Australia, to develop strategies to realise Maori potential in STEM. He also develops training initiatives delivered to >200 SfTI scientists across 25 NZ organisations enabling scientists to connect, communicate, co-innovate and commercialise their innovations for a prosperous, high-tech, future NZ.

The Panel



Prof. Tahu Kukutai

University of Waikato
Ngāti Tīpa, Ngāti Mahanga,
Ngāti Kinohaku, Ngāti
Ngawaero,
Te Aūpouri.

Tahu is from the Waikato town of Ngāruawāhia. She has degrees in History and Demography from the University of Waikato, and a PhD in Sociology from Stanford University. Tahu is Vice-President of the Population Association of New Zealand Council, is a founding member of Te Mana Raraunga, the Māori data sovereignty network, and serves on the Royal Society Te Apārangi Council, and the Social Policy Research and Evaluation Unit Whānau Reference Group.



Assoc. Prof. Maui Hudson

University of Waikato
Whakatōhea, Ngā Ruahine,
Te Māhurehure.

Maui is a member of the Whakatōhea Māori Trust Board and Director on two of its companies, Te Pou Oranga o Whakatōhea, and Eastern Seafarms Ltd. Maui is an Associate Professor in the Faculty of Māori and Indigenous Studies at the University of Waikato. His research is interdisciplinary in nature focusing on the application of mātauranga Māori to decision-making across a range of contexts from new technologies to health, the environment to innovation. Access to data and governance of data are key issues emerging from his research and his involvement in Te Mana Raraunga, the Māori Data Sovereignty Network.

The Panel



Dr. Te Taka Keegan
University of Waikato
Waikato-Maniapoto,
Ngāti Porou; Ngāti
Whakaau

Te Taka is a Senior Lecturer in Computer Science at the University of Waikato. He has worked on a number of projects involving the Māori language and technology. These include the Maori Niupepa Collection, Te Kete Ipurangi, the Microsoft keyboard, Microsoft Windows and Microsoft Office in Māori, Moodle in Māori, Google Web Search in Māori, and the Māori macroniser. In 2009 Te Taka spent 6 months with Google in Mountain View as a visiting scientist assisting with the Google Translator Toolkit for Māori. Further work with Google led to Translate in Māori. Te Taka is currently the Kaihautū on the Kāhui advisory group to the Science for Technological Innovation National Science Challenge.

PROGRAMME

9.15 am **Assemble** on Kelburn Parade, outside Te Herenga Waka Marae

9.30 **Pōwhiri**

10.00 **Introduce Kaupapa**
Willy-John Martin and Kirikowhai Mikaere

10.30 **Morning Tea**

10.45 **Panel Discussion.** Māori Data Futures
Facilitator: Kirikowhai Mikaere

Panel members:

- Prof. Tahu Kukutai, University of Waikato
- Assoc. Prof. Maui Hudson, University of Waikato
- Dr. Te Taka Keegan, University of Waikato

11.45 **Breakout Session 1.** What does the ideal future look like for Māori Data?

12.45 **Lunch**

1.30 **Breakout Session 2.** How do we move towards this future?

3.00 **Student Reflections of the Day**

3.15 **Wrap up:** Where to from here?

3.45 **Afternoon tea** and connecting

4.30 **Depart**