

HUI TAUMATA

2025

THE STREAM TOOLS IN RESOURCE MANAGEMENT

TE AO MĀORI | TE TURE PĀKEHĀ

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PŪNAHA ROROHKO

KAITIAKI CENTRED DIGITAL DASHBOARD

TE AO MĀORI & MĀTAURANGA MĀORI

WHAKAPAPA – CONNECTION TO PLACE

Recognise the area of interest (rohe, pouwhenua, takiwā, porotaka) and kōrero tuku iho & kōrero of our Māori community.

WHANAUNGATANGA – VISUALISE THE WHOLE

Respect whakapapa and whanaungatanga of ngā atua and te ira tāngata (Rangi, Papatūānuku, Tangaroa etc).

MĀTAURANGA – KNOWLEDGE & EVIDENCE

Enable Māori to apply their knowledge to set measures for environmental wellbeing, and for maatauranga to sit alongside (or guide/direct) western science.

WAIKUATANGA – RECOGNISE METAPHYSICAL

Enable the exercise of kaitiakitanga to draw from all their senses (smell, sight, hearing, taste, touch and puku).

MARAMATAKA – TE AO MAAORI TIME AND PLACE

HOLISTIC AND CONNECTED ENVIRONMENT

ACCESS AVAILABLE MONITORING DATA

Aim to build a whole and larger picture of our resources and environment through access and use of available data, including spatial files, through Application Programme Interfaces (APIs) and automation of traditional data collection.

VISUALISE MONITORING DATA

Move monitoring data from numbers in a spreadsheet to visualisation that connects with the users values, places and taonga, making data accessible and relatable.

CONNECT & ANALYSE MONITORING DATA

Provide a platform that connects the different forms of monitoring data to present a holistic picture of the resource/environment and that can traverse water, land, air and coastal marine.

RESOURCE MANAGEMENT / INTEGRATED MANAGEMENT

AIMS TO SYNTHESIS AND ANALYSE EXTERNAL FACTORS

TE TURE PĀKEHĀ / LAW

The main primary resource management legislation is Aotearoa NZ:

- Resource Management Act 1991

Other resource management legislation:

- Conservation Act 1987
- Crown Minerals Act 1991
- Exclusive Economic Zone and Continental Shelf Act 2012
- Fisheries Act 1996
- Heritage New Zealand Pouhere Taonga Act 2014
- Marine and Coastal Area (Takutai Moana) Act 2011
- Wildlife Act 1953

As well as:

- Local Government Act 2002 (DIA and Councils)
- Environmental Protection Authority 2011 (EPA)
- Urban Development Act 2020 (MHUD)
- Climate Change Response (Zero Carbon) Amendment Act 2019
- Water Services Act 2021 (DIA and Taumata Arowai)
- Local Government (Water Services) Act 2025



Ministry for the
Environment
Manatū Mō Te Taiao



Department of
Conservation
Te Papa Atawhai

Ministry for Primary Industries
Manatū Ahu Matua



**MINISTRY OF BUSINESS,
INNOVATION & EMPLOYMENT**
HĪKINA WHAKATUTUKI

RESOURCE MANAGEMENT / INTEGRATED MANAGEMENT

AIMS TO SYNTHESIS AND ANALYSE EXTERNAL FACTORS

RESOURCE MANAGEMENT ACT 1991

Policy instruments of the RMA:

- National Policy Statements (7 NPSs)
- New Zealand Coastal Policy Statement (1)
- National Environmental Standards (10 NESs)
- Regional Policy Statements
- Regional Coastal Plans
- Regional Plans
- District/City Plans

Unitary Plans

Other instruments within the RMA are:

- Resource Consents (5 Types of Consents)
- Resource Consent Applications
- Notice of Requirements (Designations)
- Water Conservation Orders (9 WCOs)
- Heritage Orders
- State of the Environment

Future Legislation: Natural Environment Act & Planning Act

SO WHAT COULD PARTICIPATION LOOK LIKE WITH THE STREAM TOOLS?

StreamMAP

Waahi Tapu/ Waahi Taonga
Archaeological Site
CMA and Important Areas
Consents / Approvals

StreamDASH

State of Environment
Monitoring
Consent Specific
Performance

TŪHONO

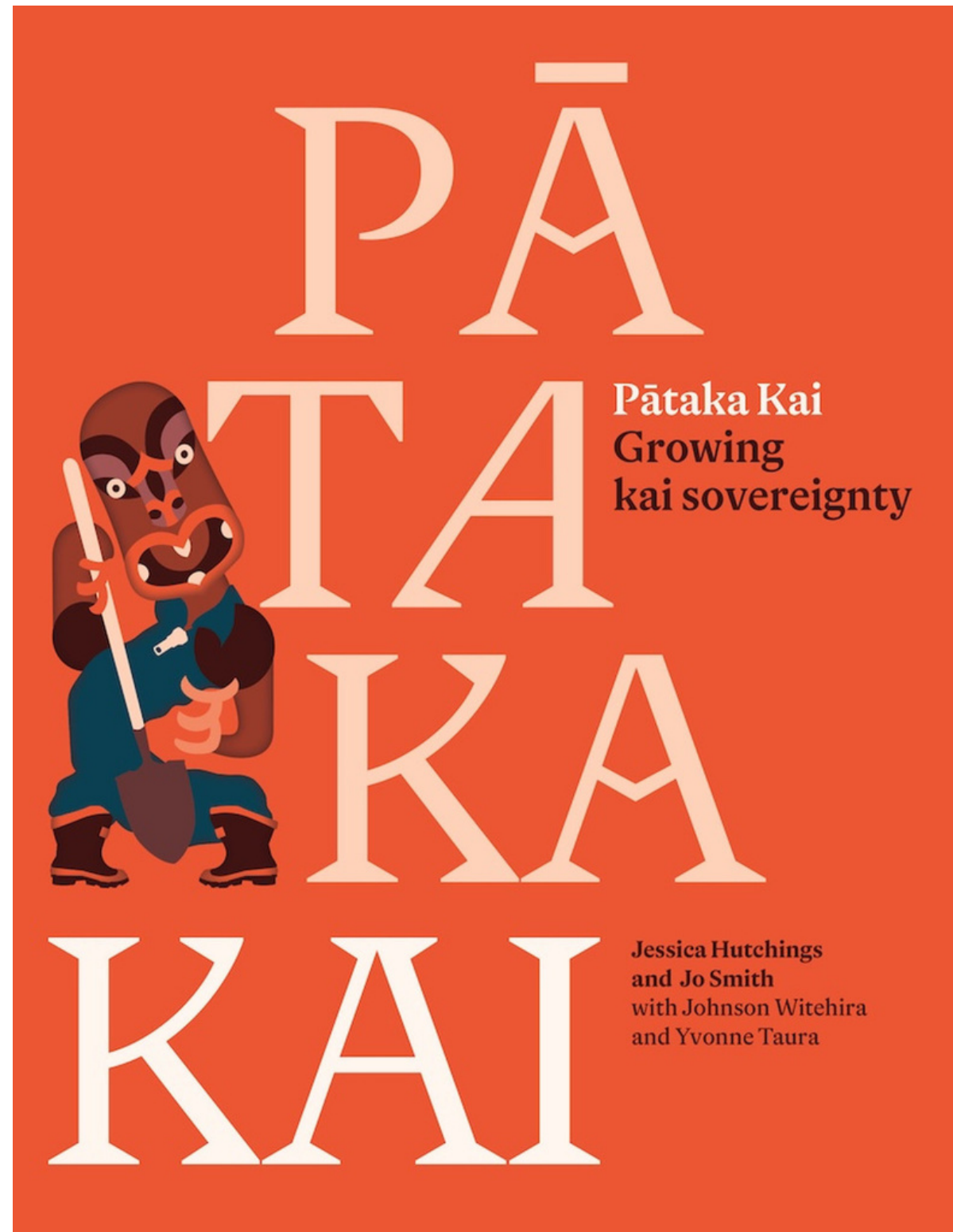
Mātauranga Framework for
Tohu/Indicators

RONGO

Kaitiaki-Led Assessment
of Taiao
Pātai can address regional
and local RM issues
alongside whakaaro Māori

MANA MOTUHAKE

ŌHANGA / WHENUA & KAI SOVEREIGNTY / MARAE RESILIENCE / WHĀNAU ORA



Institutions:

- Iwi, Hapū and Marae and Whānau
- Māori Trust Boards
- Mandated Iwi Organisations
- Post Settlement Governance Entities
- Urban Māori Authorities
- Co-Governance Authorities (e.g Waikato River Authority)
- Whenua Māori Trusts
- Whānau Trusts
- Iwi Mandated Groups
- Claimants / Applicants

Legislation:

- Treaty of Waitangi (Fisheries Claims) Settlement Act 1992
- Te Ture Whenua Māori Act 1993
- Marine and Coastal Area (Takutai Moana) Act 2011
- Ngā Rohe Moana o Ngā Hapū o Ngāti Porou Act 2019
- Treaty settlement legislation

MANA MOTUHAKE

ŌHANGA / WHENUA & KAI SOVEREIGNTY / MARAE RESILIENCE / WHĀNAU ORA

IWI/PSGE/MIO

Resource Management:

- Outline of Rohe Moana
- Fisheries Quota
- Environmental Management Plans
- Water Allocation (Rights & Interests)
- Protected Customary Activities

Non-Resource Management:

- Tribal Population (Membership)
- Procurement
- Health Indicators

HAPŪ & MARAE

Resource Management:

- Outline of Rohe Moana
- Environmental Management Plans
- Waahi Tapu
- Customary Marine Title
- Protected Customary Activities
- Māra / Mahinga Kai

Non-Resource Management:

- Population (Membership)
- Marae Facilities

TRUSTS

Resource Management:

- Outline of Whenua (and/or Natural Resources)
- Farm Management
- Farm Environment Management Plans
- Kaitiaki Monitoring
- Resource Use Management (Whenua, Geothermal, Solar)

Non-Resource Management:

- Beneficiaries
- Distribution
- Facilities Management

CO-GOVERNANCE

Resource Management:

- Outline of Shared Natural Resource
- State of the Natural Resource
- Application of mātauranga

Non-Resource Management:

- Co-Fund Distribution
- Investment Impact
- Economic Activity