



Sustaining & Enhancing Mahinga Kai

How can we apply our Maturanga Maori to the National
Objectives Framework and the National Policy Statement?
and
How do we gather the relevant information to decide this?

Look to the past
(collection of korero and matauranga)

Assess the present

**Use matauranga
to focus on future
decision making**

COLLATE KORERO AND MATAURANGA

- ▲ Gather existing data
(Iwi interviews/Iwi Environmental Management Plan IEMP)
- ▲ Identify gaps
- ▲ Interview more iwi members using more focused questions
(around Mahinga Kai / state of environment)

IDENTIFY

VALUES / ISSUES / THEMES

And then . . .

- ▲ Use Tools to organise information
 - ▲ Easy way to collate korero

Mind Mapping — Maturanga Maori Tables (MMT)
(Themes from mind maps informed MMT)



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OUTCOME

Logic Wheel Developed

Different colours have different meanings

- ▲ NT-NW Logic wheel centres on the Health and Wellbeing of Mahinga Kai
 - ▲ Values / Nga Pou
 - ▲ Attributes or a practical description of each pou
- ▲ Describes actions and how it can be achieved over NTNW aspirations for Mahinga Kai
 - ▲ A whakatauki developed through our IEMP process

CHECK POINT

Check back at multiple stages to ensure process hadn't distorted or lost intent of korero shared.
Explore how tikanga and kawa practices have changed over time.

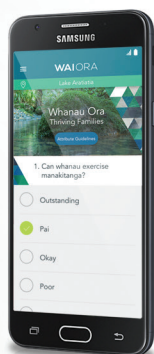
Developing the Monitoring Tool/Survey

1. Values taken from the Logic wheel
2. Ask appropriate questions to assess the values (*attributes*)
3. Use appropriate scales to rate the state of values (*attributes*)

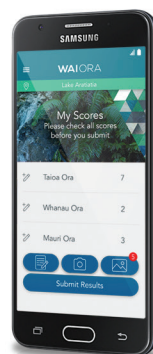
OUTCOME

▲ Tool that assists whanau/iwi to participate in limit setting standards and limits for freshwater

▲ Practical Field Survey Work: Applying the tool to help manage mahinga kai sites.



▲ Tool that assists iwi to monitor the health of the mahinga kai and sites



PHONE APP DEVELOPED BY MANAAKI WHENUA/LANDCARE RESEARCH

Allows iwi to directly survey at the mahinga kai site and instantly store data for current and future use.



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