

Respecting Māori world views

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Integrated Catchment Management

How to engage with iwi/hapū groups, support the inclusion of different worldviews in plans and activities

Background
Lessons
Ways forward to partnerships/comanagement

Integrated Catchment Management

lwi/hapū engagement: Questions (for each group)

- 1. What do you consider are 3 essential factors/ingredients for successful engagement with iwi/hapū?
- 2. What one key question (from each group) do you have regarding working with iwi/hapū? what would you like to know?

A Māori world view

- A natural order to the universe, overarching principle of balance
- Whakapapa (central thread)
- (W)Holistic Inter-relationship of all living things to each other (interconnection between all parts)
- Kete o te wānanga The three baskets of knowledge by Tāne (kete aronui, kete tuauri, kete tuatea)
- Tikanga (custom, protocols, values)
- Mātauranga Māori, Māori values, Māori issues
- Traditional concepts and values integral (e.g., whakapapa, mauri, taonga tuku iho, kaitiakitanga, whānaungatanga, manaakitanga, rangatiratanga, mana whenua, mana moana, wairua, tapu, etc.)
- Māori wellbeing linked to the health of the environment

Māori perspectives, what are they now?

- Mix of traditional and modern (giving a distinct worldview spiritual & physical; tangible vs intangible)
- Issues often revolve around cultural, social, economic, environmental, political values and dimensions
- Humans are inter-connected to land, water, air, forests an integral part of ecosystems (whakapapa)
- Human health and wellbeing are significant (ecosystems support life)
- Holistic, need to understand whole systems, the big picture, processes, not just one part or one component
- Indigenous knowledge, frameworks, methods, integrated philosophy necessary
- Important to consider cause and effect, cumulative effects, temporal and spatial change

Kaitiakitanga

- Based on Māori knowledge, systems, concepts and values
- Māori environmental perspectives are derived from value and belief system; action and association, built up over 1000 yrs of history and knowledge in Aotearoa-New Zealand, 5000 yrs Polynesia, as Māori culture evolved alongside this environment (e.g., te reo Māori grew out of this natural environment)

Therefore:

- Kaitiaki who practice kaitiakitanga do so because they hold authority
- For many Māori it confers responsibilities and obligations, and reinforces a spiritual attachment with the natural environment
- Active exercise of power in a manner beneficial to the resource
- Kaitiakitanga is used to achieve goals, aspirations and resolve issues from an indigenous perspective

Respecting Māori world views

- How are we engaging with iwi/hapū?, and supporting the inclusion of different worldviews in plans and activities?
- We have come along way since RMA 1991(?) is it far enough?
- Much more understanding on both sides, Māori issues have been to the fore (Treaty settlements, seabed forshore, cleaning up central NI lakes, rivers, water allocation, water quality, urban politics, etc.)
- Need to form partnerships, work together to tackle big issues, maybe form new types of governance
- Lessons from throughout NZ
- Lessons from ICM iwi values and collaboration (2002-2010)

Establishing, maintaining, evaluating collaboration (plans and activities)

- An integral component for effective collaboration is the need to develop and maintain strong relationships and networks and to build capacity on both sides
- Relationship building is made up of a series of steps, and we continually learn from this process.
 We can be helped by "LESSONS"
- And then how do we evaluate engagement? relationships? partnerships? co-management?
- What are the outcomes we expect?

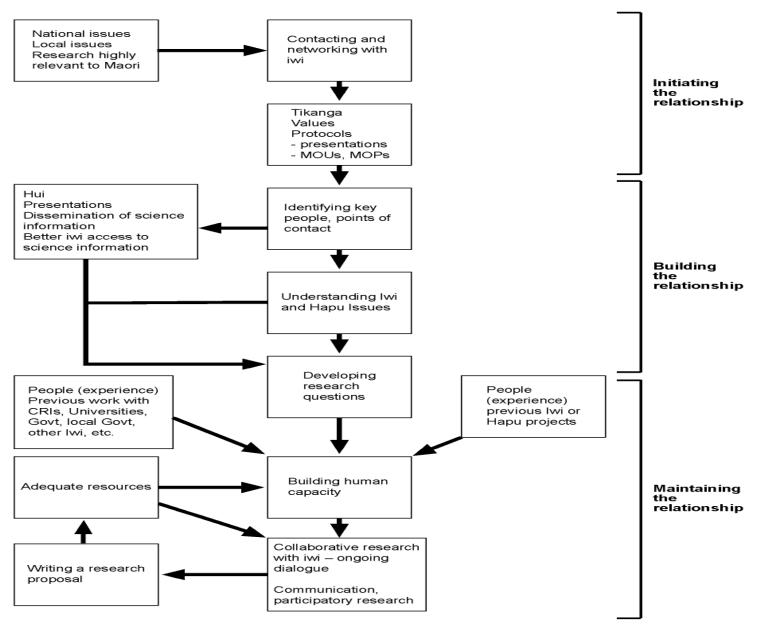


Figure 1: The key steps to developing collaborative research with iwi

Lesson 1:

 Good relationships are based on mutual trust and respect (don't be arrogant and superior) from the onset, and the process for establishing good relationships should never be rushed (has a natural timeframe, often long time-frames)

 (e.g., not simply consultation where Māori are brought into tick the box at the right time and then dismissed for the rest of the process)



Lesson 2:

 Try to initiate the process and a dialogue at the beginning (not half way through an issue or project, or late in the piece) – not an afterthought!

 Relationships should be formed around something wider than just current issues – they form around common interests, values, goals, intent, commitment, knowledge, understanding, activities, etc.

Lesson 3:

 Work within the cultural framework required – respect the customs, protocols, values (tikanga) and common language of the partner or host group



Lesson 4:

 Take a genuine interest in the lives of the people you work with/intend to work with

 Identify the issues, priorities, goals, projects of the people you are working with and develop work programmes around common good agendas



Lesson 5:

 Be flexible in your approach and not too prescriptive (b dosn't always follow a)

Be prepared for alot of give and take —
 Don't make Māori fit nicely into your
 process, agenda, framework, project (e.g.,
 develop a collaborative project around
 Māori interests, priorities and needs)

Lesson 6:

 Successful engagement/relationships require several key ingredients to make it work and be sustained — e.g. common interest, relevance, purpose, clear understanding of goals, resources, capacity, key leaders or champions on both sides, belief, commitment

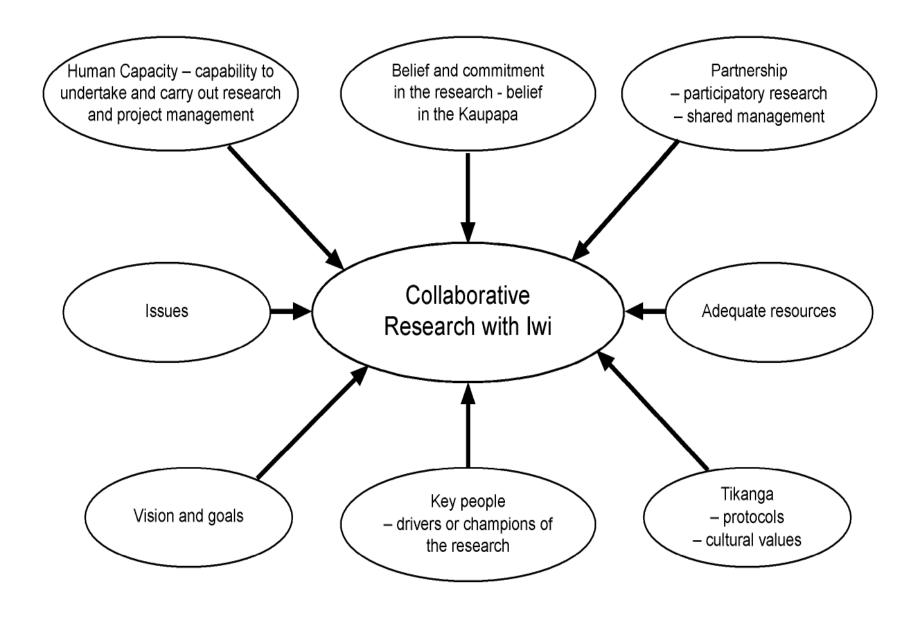


Figure 3: Making the 'collaborative research model' work: The key ingredients

Lesson 7:

 There are many views and perspectives to seeing and understanding the same problem, issue, goal, plans and activities

 Think outside the square, respect other views and knowledge systems

Integrated knowledge systems

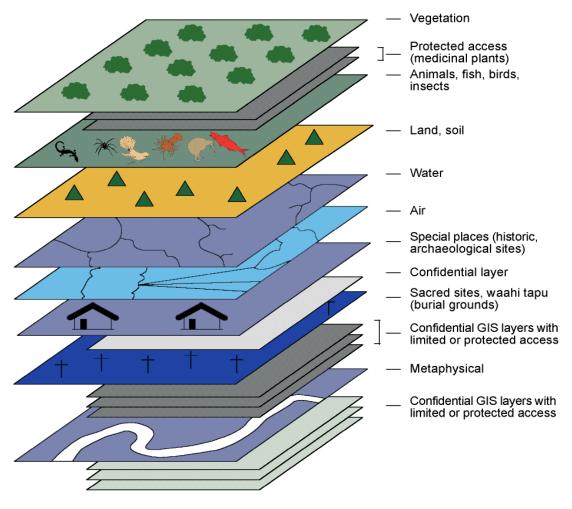


Figure 1: GIS layers and confidential sub-layers

Māori knowledge based

Communityscientific based

Scientific based

Māori monitoring -

Requires in-depth Māori knowledge and understanding of environments, concepts, and issues. Understanding Māori values, goals, and aspirations. New Knowledge often created.

Examples:

- Cultural values and uses;
- Taonga lists;
- Key sensitive taonga;
- Cultural indicators, MEPI's; Te Mauri;
- Kaimoana surveys
- Knowledge on uses and preparation of taonga;
- Cultural health Index (CHI);
- Takiwa database, SOT, SOE reporting

Community based monitoring -

requiring lower levels of technical input and skill but scientifically robust and part-value based. Cost effective, relatively simple and short duration.

Examples:

- Stream, river and lake assessments; SHMAK assessment;
- Coastal surveys;
- Wetland surveys & monitoring;
- Semi-technical assess.;
 Community based values,
 indicators, projects;
- School projects;
- LTA monitoring and assessments with communities

Scientific monitoring –

Requires higher levels of scientific/technical input and skill, robust sampling strategies, analysis and interpretation.

May be time consuming.

Science knowledge created.

Examples:

- Chemistry, water quality, nutrients; pH;
- Biology; Pathogens, Bacterial counts; Giardia; MCI; Cryptosporidum;
- Hydrology; Modelling;
- Botanical mapping, classification of plants;
- GIS applications; Satellite imagery;
- Studies of fish, macroinvertebrates, macrophytes.

Lesson 8:

 Building capacity on both sides – is integral to developing solid relationships and partnerships

Lesson 9:

 Working together on something of common purpose (projects, plans, collective goals, co-management) is a key way to effectively engage – and helps us understand different worldviews and knowledge systems

Collaborative cultural-environmental projects





Lesson 10:

We should learn from our successes and

failures



Lessons

 but lets reinforce the positives, and not dwell on the negatives and differences to create division

 Lets acknowledge different values, knowledge systems, diversity in society

Partnerships, decision-making

Effective partnerships and co-management are seen as a pathway to successful decision making and desired cultural, economic, environmental and political outcomes. It requires for example:

- Relationships based on respect, recognition of values, trust, goodwill
- Desire and commitment (leadership) to achieve agreed outcomes
- Cultural understanding and worldview
- Capacity building (professionalism, skills, competencies that can be shared)
- Integrated approaches
- Collective decision-making, consensus, unity (whakakotahitanga)
- Empowerment (individuals, whānau, families, and communties, iwi/hapū)
- Action and association

Achieving agreed aspirations, goals, outcomes in partnership





Innovative collaborative management structures



Co-management

- How do we view and evaluate engagement? relationships? partnerships ? co-management?
- What are the outcomes we expect?
- What do we want co-management to be?
- Will it improve outcomes/achieving goals?
- What does it look like?
- Various models
- Expectations

Integrated Catchment Management

Co-management and partnerships Questions (for each group)

- 1. What are the key issues in NZ that we will need to address using types of co-management?
- 2. What will co-management look like? What various models are out there?
- 3. What do we hope to achieve from comanagement and what are the anticipated or expected goals/outcomes?