



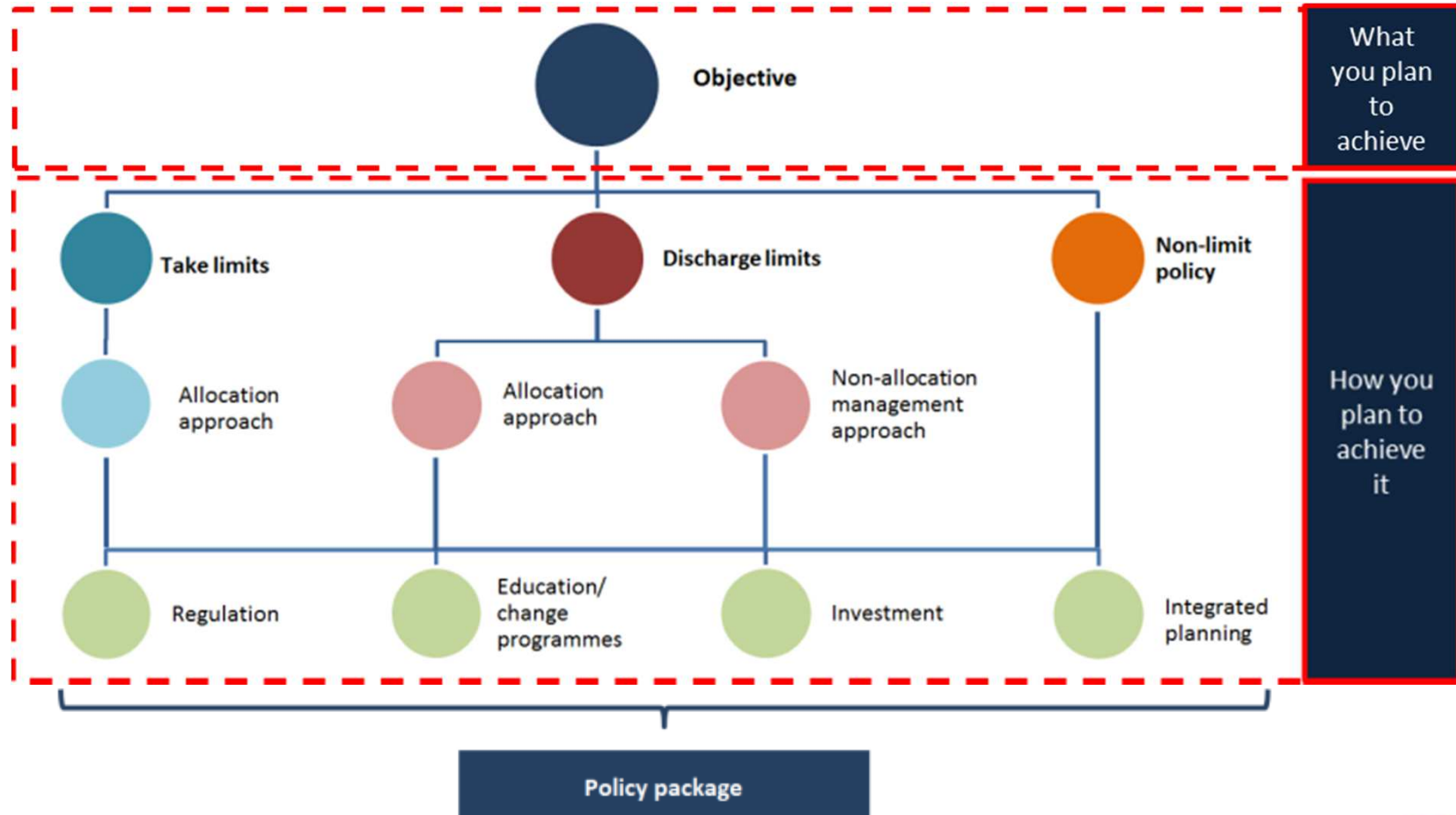
# Getting objective

[http://porirua-stream.wikia.com/wiki/Stormwater\\_and\\_Runoff\\_Pollution](http://porirua-stream.wikia.com/wiki/Stormwater_and_Runoff_Pollution)

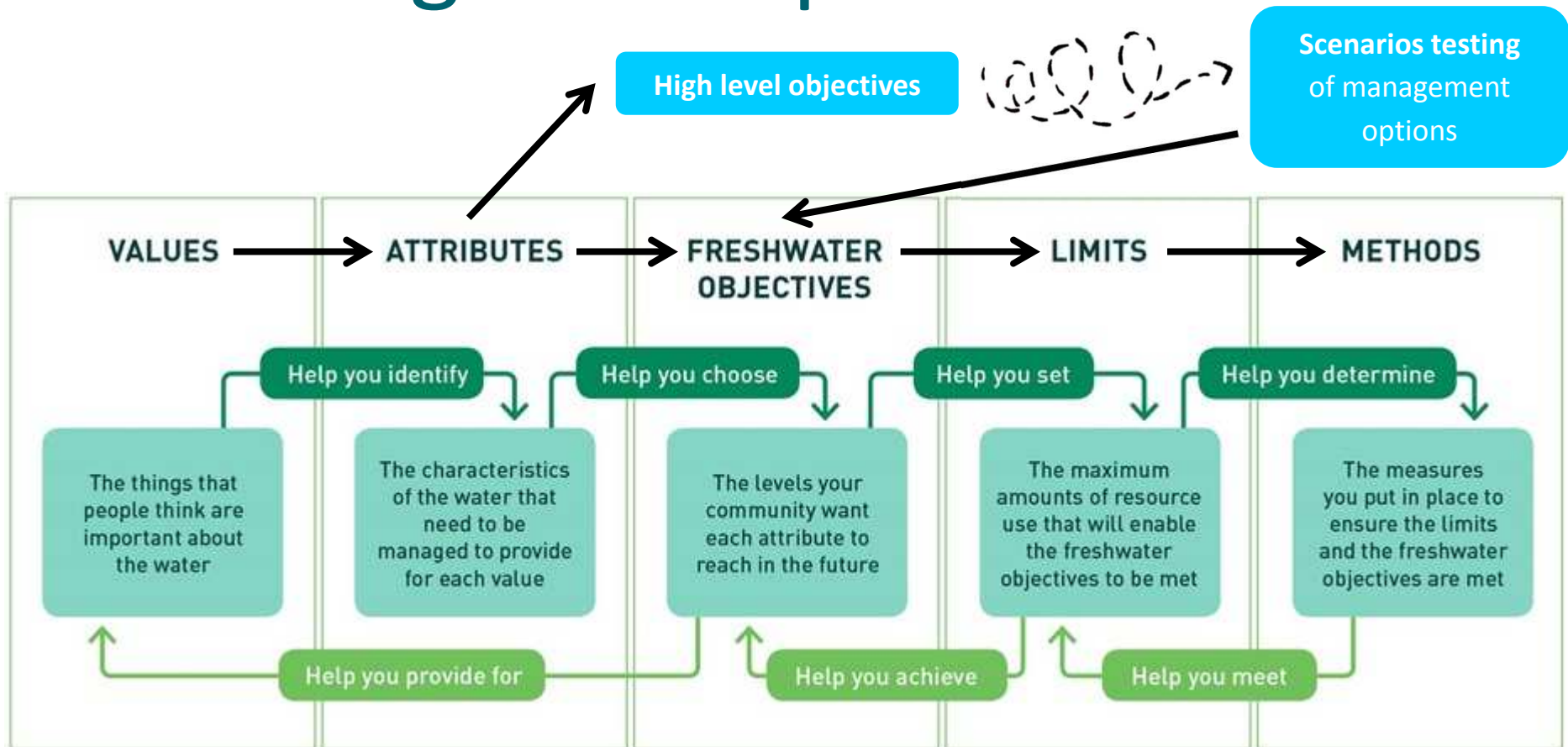
# Outline

1. Reflecting back – what's the context for this korero?
2. What is an objective?
3. How might we write one?

# Let's recap



# Retracing our steps



# Values

## Kai kete

The harbour, streams and coast can be used to gather and catch kaimoana and mahinga kai for food

## Hauora kaiao

The harbour, streams and coast are clean and brimming with life and have diverse and healthy ecosystems

## Ka taea e te tangata

The harbour, streams and coast are safe and accessible for people to enjoy and undertake recreational activities

## Te ara wairua o te wai

The harbour, streams and coast flow naturally and with energy, attracting people to connect with them

## Whanaketanga tauwhiro o te whenua

Land is developed, used and managed sustainably, recognising its effect on water quality and quantity

## Ohaoha o te wai

The use of water and waterways provides for economic opportunities and benefits

## Ko Te Awarua-o-Porirua he taonga tuku iho a Ngāti Toa Rangatira

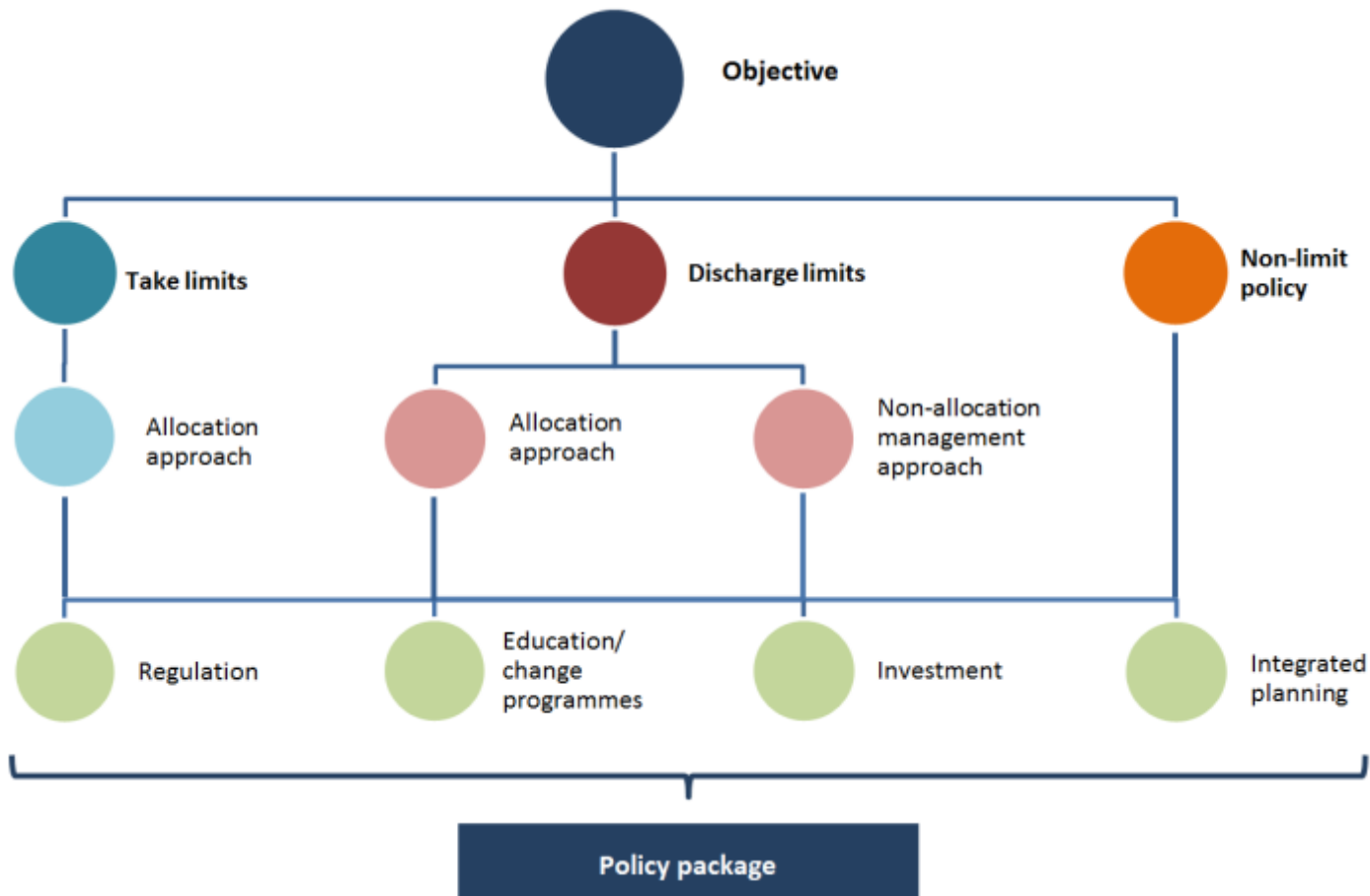
Te Awarua-o-Porirua is an ancestral treasure of Ngāti Toa Rangatira

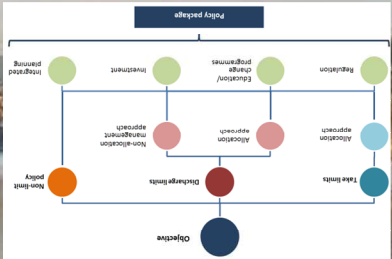
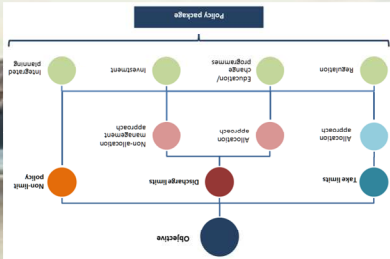
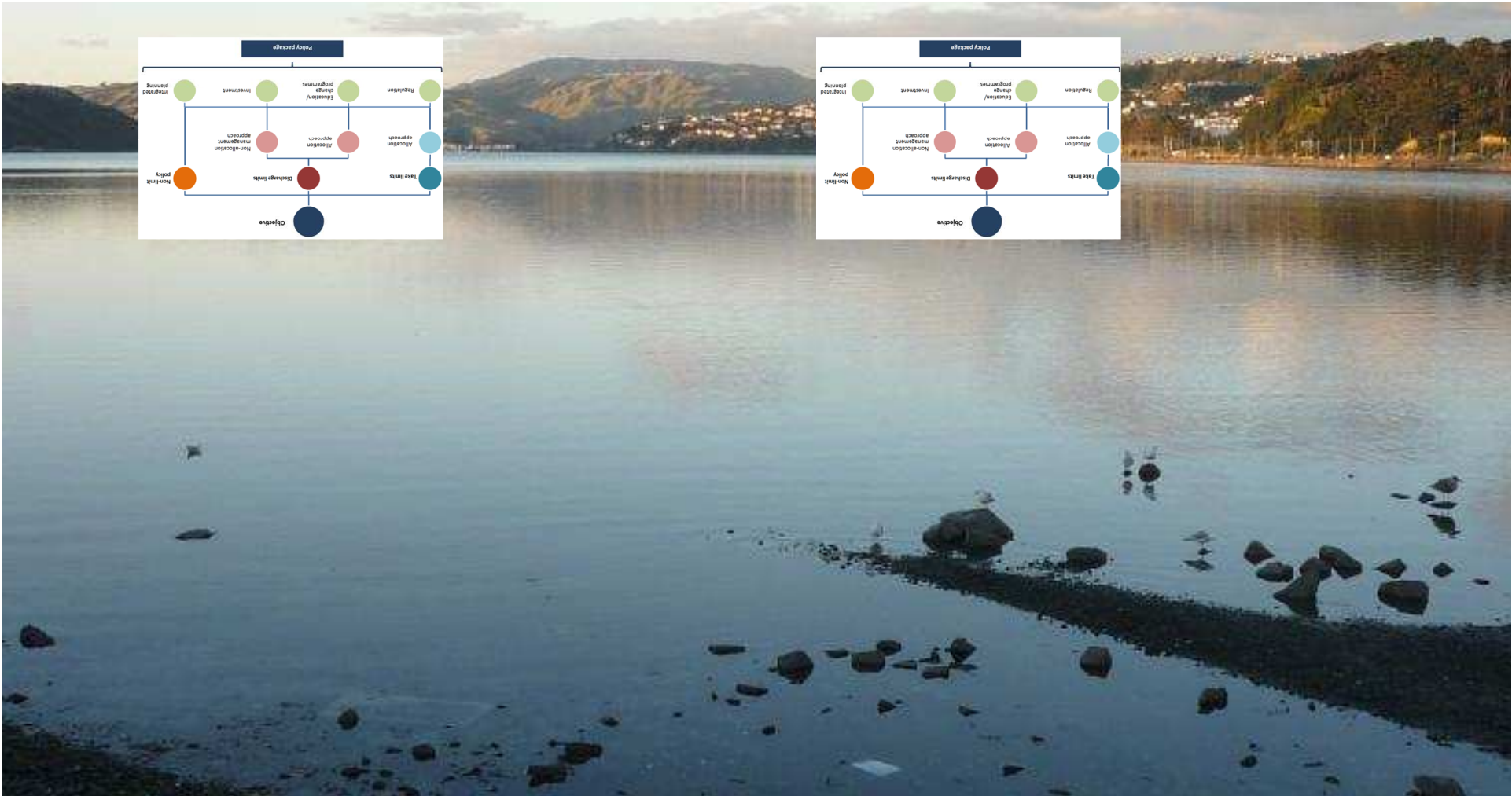


# High level objectives

Restore ecological health and water quality	Improve water quality for human health	Sustainable urban development	Sustainable rural land use	Te mana o Te Awarua-o-Porirua
<p>Reduce sedimentation rates</p> <p>Reduce pollutant inputs:</p> <ul style="list-style-type: none"> <li>– reduce toxicant inputs</li> <li>– cap nutrient inputs</li> </ul> <p>Restore habitats:</p> <ul style="list-style-type: none"> <li>– estuary re-vegetation</li> <li>– riparian and habitat enhancement</li> </ul> <p>Reduce impacts from altered hydrology</p>	<p>Achieve water quality suitable for swimming:</p> <ul style="list-style-type: none"> <li>– reduce faecal inputs</li> </ul> <p>Improve access</p> <p>Improve amenity</p>	<p>Achieve sustainable urban development:</p> <ul style="list-style-type: none"> <li>– maintain and improving water quality</li> <li>– provide housing stock and built environment that meets the communities needs</li> </ul> <p>Provide sustainable and resilient water infrastructure</p>	<p>Achieve sustainable land management and land use practice</p>	<p>Provide for Māori use including mahinga kai</p> <p>Restore the mana of Te Awarua-o-Porirua</p>





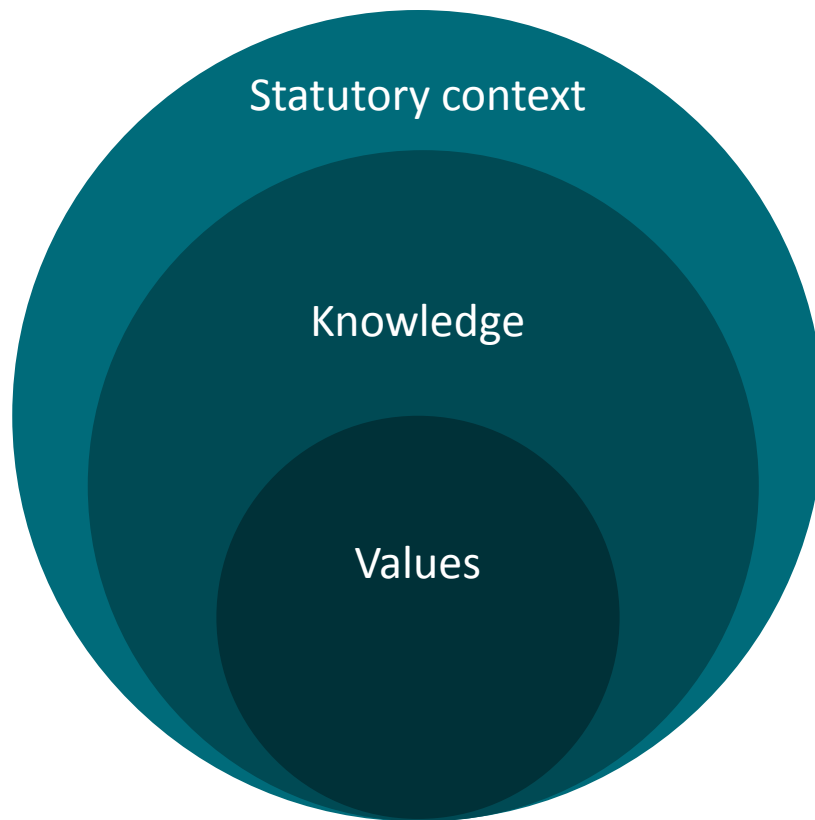




# Setting objectives

- From values
- With knowledge
- Applying principles and your decision making process
- Understanding statutory context

# Setting objectives



Policy advice

Mana whenua  
Community  
Technical experts  
Modelling

Mana whenua  
Whaitua community

# What makes a good objective?

(to a planner)

- Clear and specific
- Written in a full sentence
- Includes **what**, **where** and **when** it will be achieved
- Written so it can be measured

# What makes a good objective?

**Gives voice to what you want the  
future to look like**

**Knows who it's talking to and what  
it's trying to deliver**

# Who are you writing objectives for?

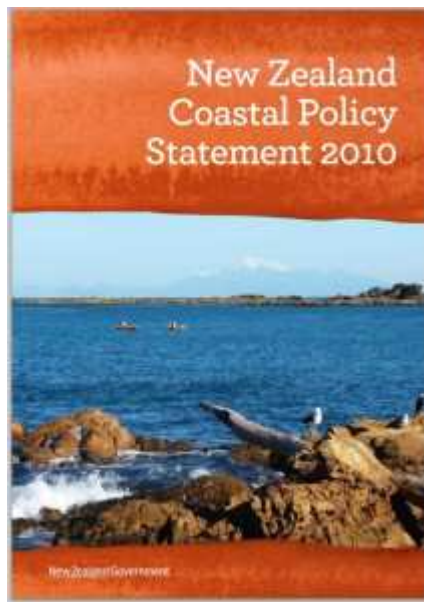
- Who cares?
- Who are you trying to affect?



# What can you do about writing amazing objectives?

- Whatever you'd like!
  - Reflect on your values
- Be innovative
- Statutory fit – PT can advise on the boundaries and needs

# Is this a good objective?



## Objective 1

To safeguard the integrity, form, functioning and resilience of the coastal environment and sustain its ecosystems, including marine and intertidal areas, estuaries, dunes and land, by:

- maintaining or enhancing natural biological and physical processes in the coastal environment and recognising their dynamic, complex and interdependent nature;
- protecting representative or significant natural ecosystems and sites of biological importance and maintaining the diversity of New Zealand's indigenous coastal flora and fauna; and
- maintaining coastal water quality, and enhancing it where it has deteriorated from what would otherwise be its natural condition, with significant adverse effects on ecology and habitat, because of discharges associated with human activity

# Is this a good objective?



## Objective A2

The overall quality of fresh water within a freshwater management unit is maintained or improved while:

- a) protecting the significant values of outstanding freshwater bodies;
- b) protecting the significant values of wetlands; and
- c) improving the quality of fresh water in water bodies that have been degraded by human activities to the point of being over-allocated.



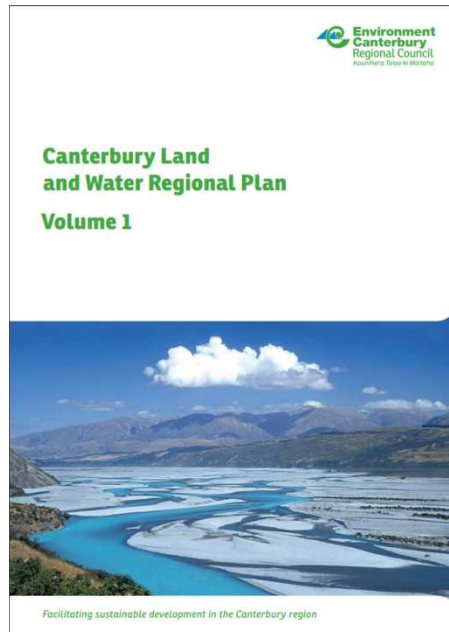
# Is this a good objective?



**Objective 1: Long-term restoration and protection of water quality for each sub-catchment and Freshwater Management Unit/Te Whāinga 1: Te whakaoranga tauroa me te tiakanga tauroa o te kounga wai ki ia riu kōawaawa me te Wae Whakahaere i te Wai Māori**

By 2096, discharges of nitrogen, phosphorus, sediment and microbial pathogens to land and water result in achievement of the restoration and protection of the 80-year water quality attribute targets in Table 3.11-1.

# Are these a good objectives?



3.15 Those parts of lakes and rivers that are valued by the community for recreation are suitable for contact recreation.

AND

3.24 All activities operate at good environmental practice or better to optimise efficient resource use and protect the region's fresh water resources from quality and quantity degradation.

# Let's talk cascades

Value		Management actions
Mahinga kai		amount of authorised to be allocation limit ore
		base at minimum
		age barriers are
		septic tank ce
		require stock

Image source: <http://www.davidwallphoto.com/detail/44419-Purakaunui-Falls,-Catlins,-South-Otago,-South-Island,-New-Zealand.html>

Value	General objective	More specific objectives	Even more specific objective	Limits	Management actions
Mahinga kai	Taonga species are present in quantities, sizes and of a quality that is appropriate to enable mana whenua to provide manaaki	Habitat and water quality is provided to ensure a healthy tuna fishery	At MALF, habitat space is maintained to provide xx% protection level for tuna	Allocation limit xx L/s	Maximum amount of water authorised to be taken is allocation limit and no more
				Minimum flow xx L/s	Takes cease at minimum flow
			Fish passage is provided through all structures	NA	Fish passage barriers are removed
		Water quality is suitable for people to safely collect mahinga kai	E. coli levels are maintained at or below xxx cfu/100mL	xx <i>E. coli</i> cfu/100mL maximum	Improve septic tank compliance
					Rules to require stock exclusion



# Workshop a cascade?

Value	General objective	More specific objectives	Even more specific objective	Limits	Management actions
<b>Ka taea e te tangata</b> The harbour, streams and coast are safe and accessible for people to enjoy and undertake recreational activities	Improve water quality for human health				

