



Overview of the NPS-FM 2014

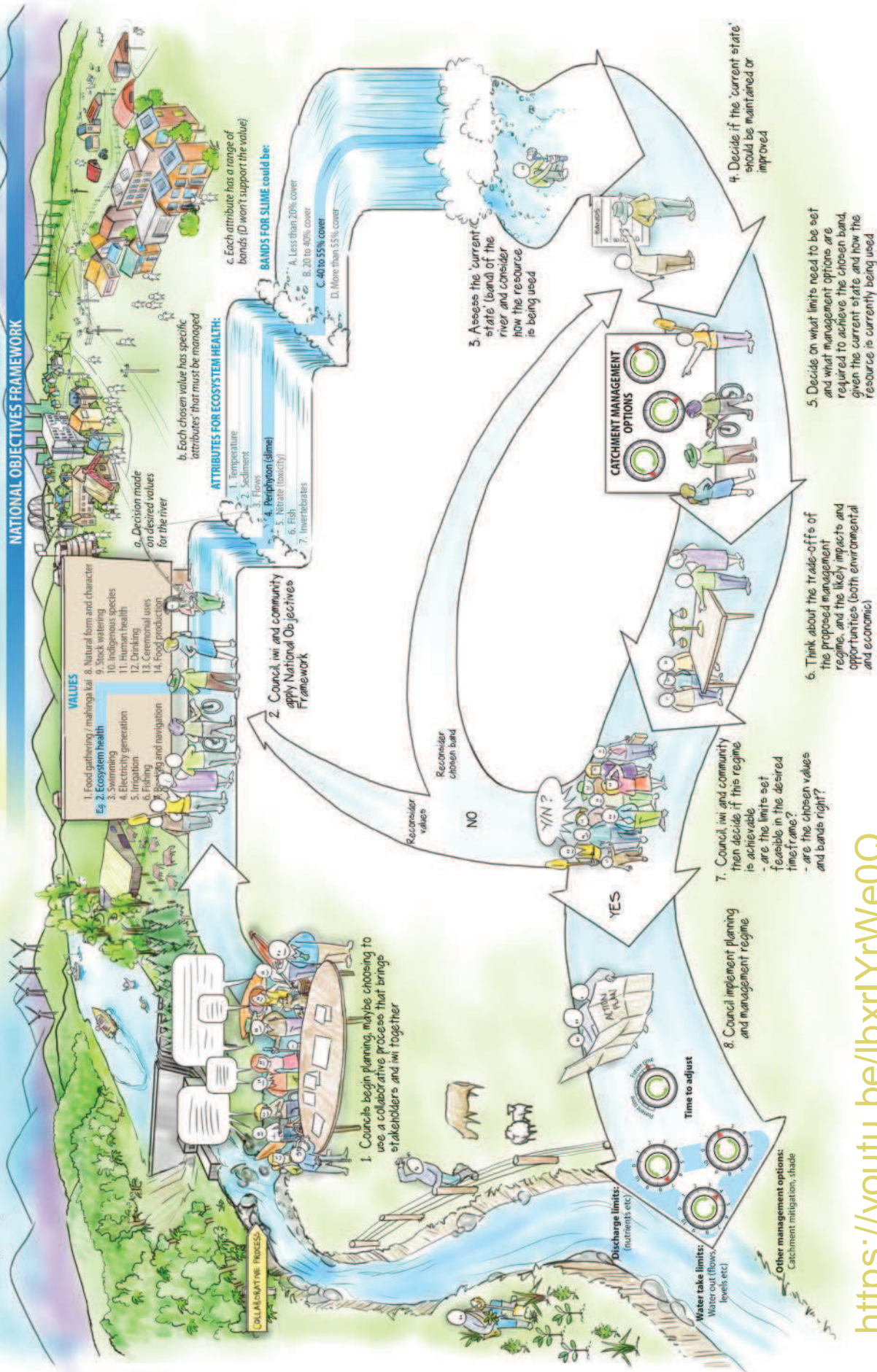
Background

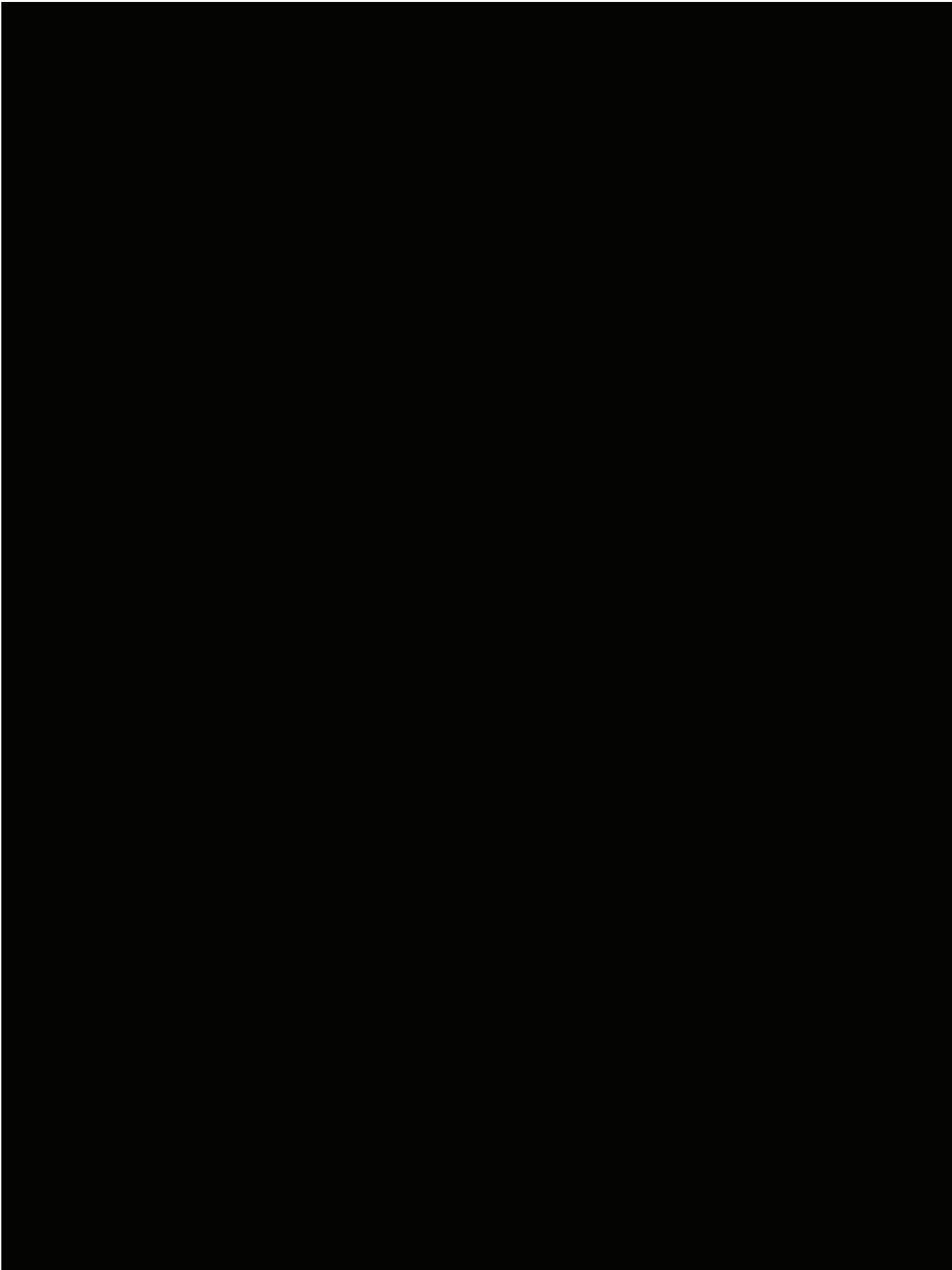
- National direction but led locally
- Councils must ‘give effect to’
- Specific process and language
- Iterations of learning and returning...

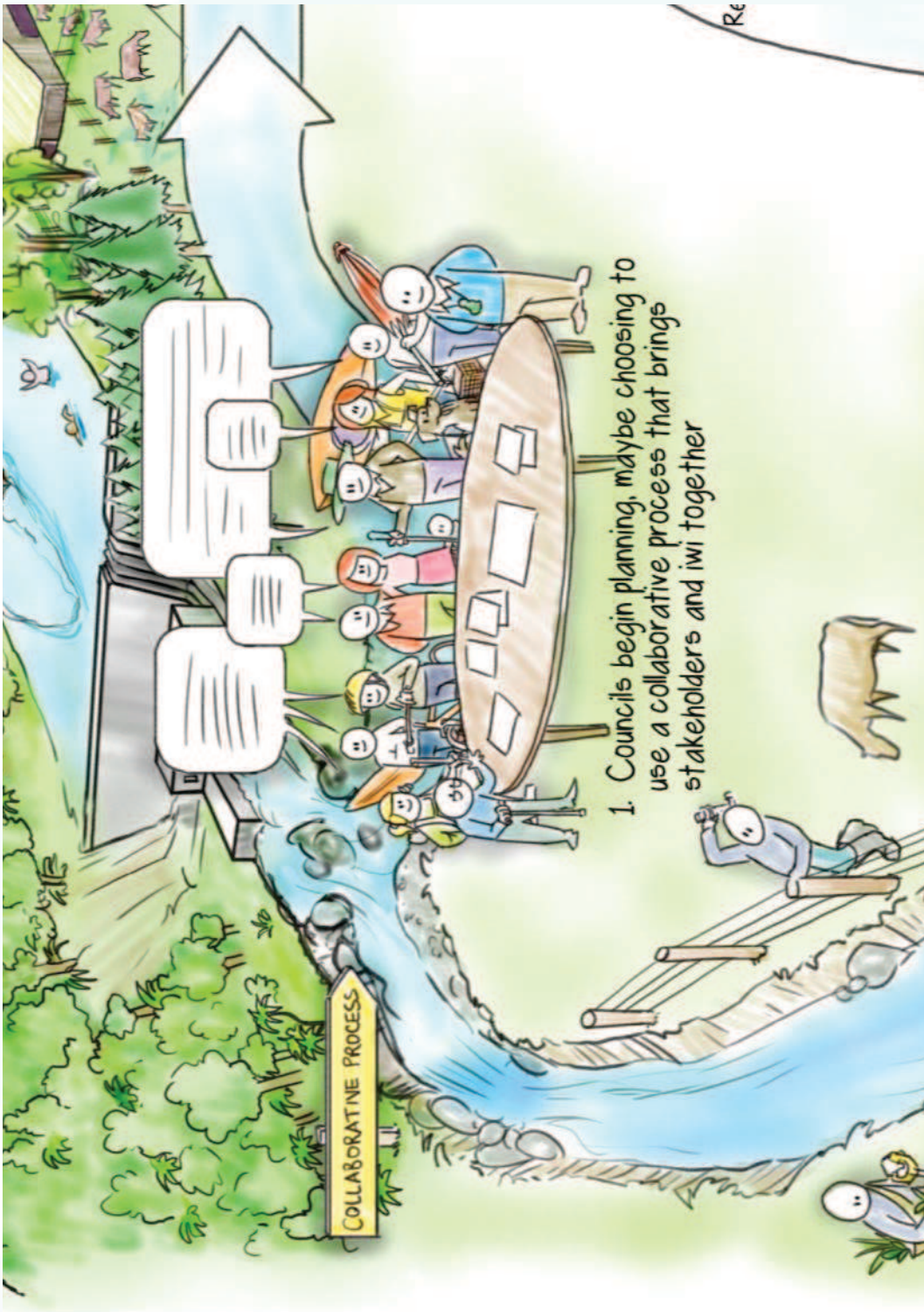
Key aims

- Safeguard health of ecosystems and people
 - Life supporting capacity of ecosystems
 - Secondary contact with water
- Maintain or improve water quality
- Reflect tangata whenua values
- Set objectives and limits

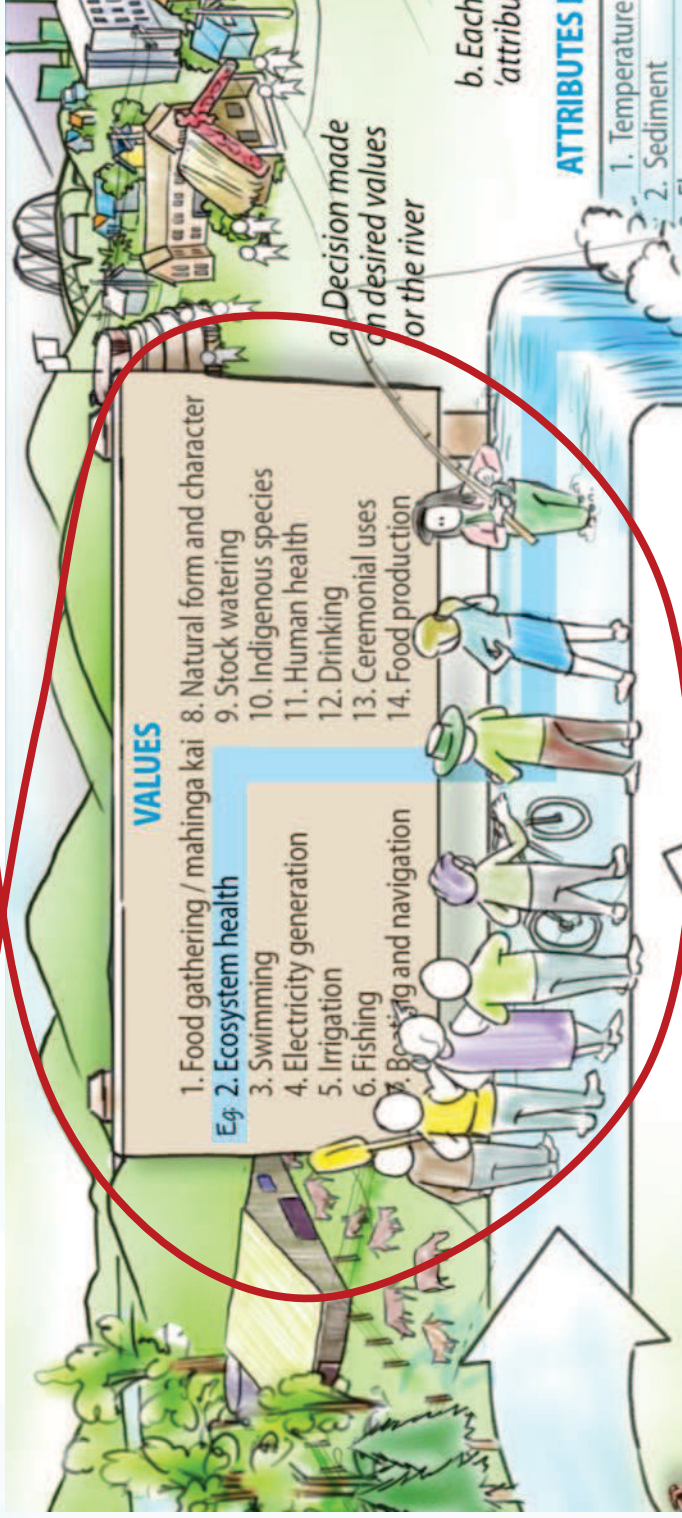
Managing fresh water in New Zealand





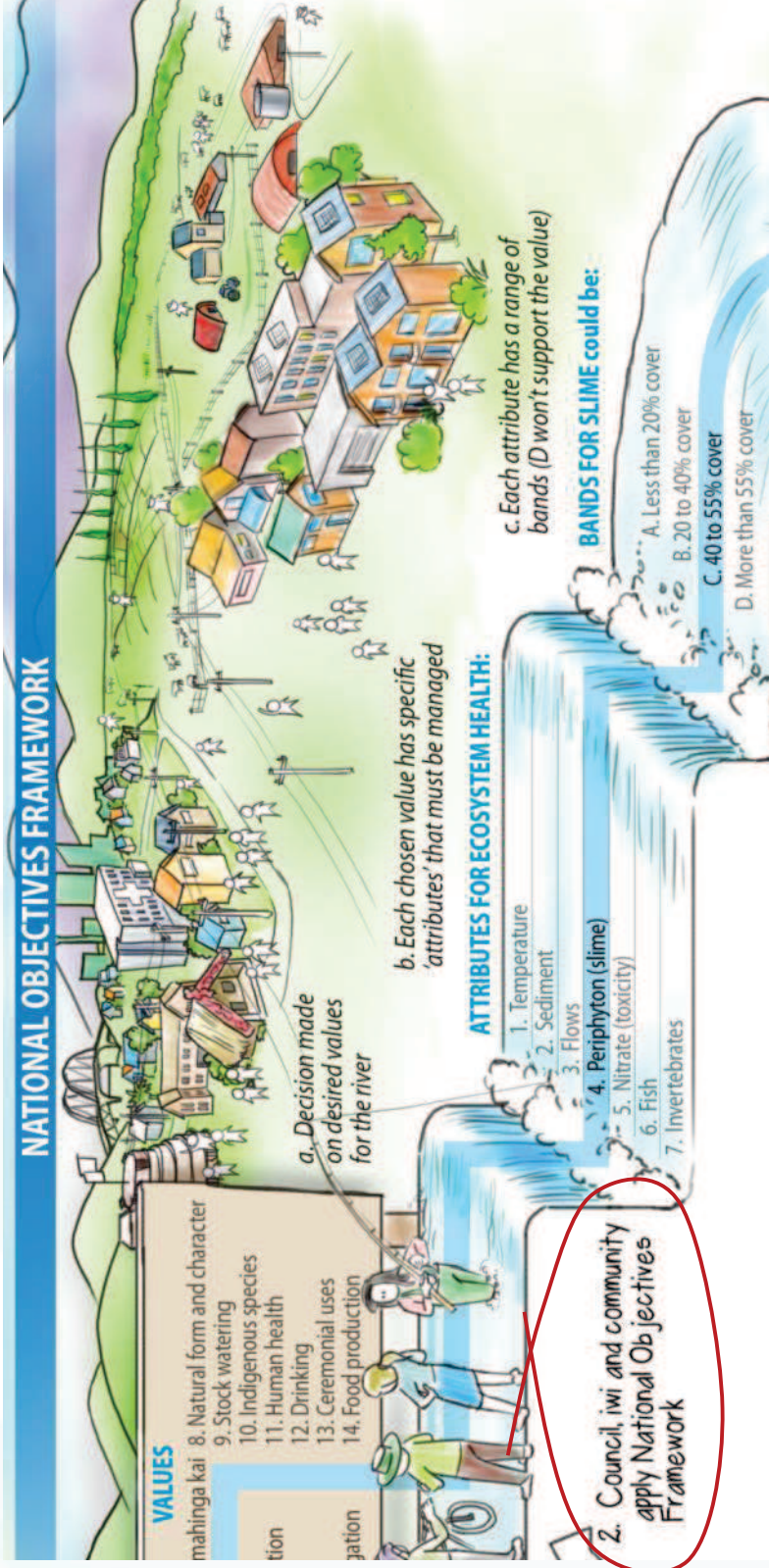


1. Councils begin planning, maybe choosing to use a collaborative process that brings stakeholders and iwi together

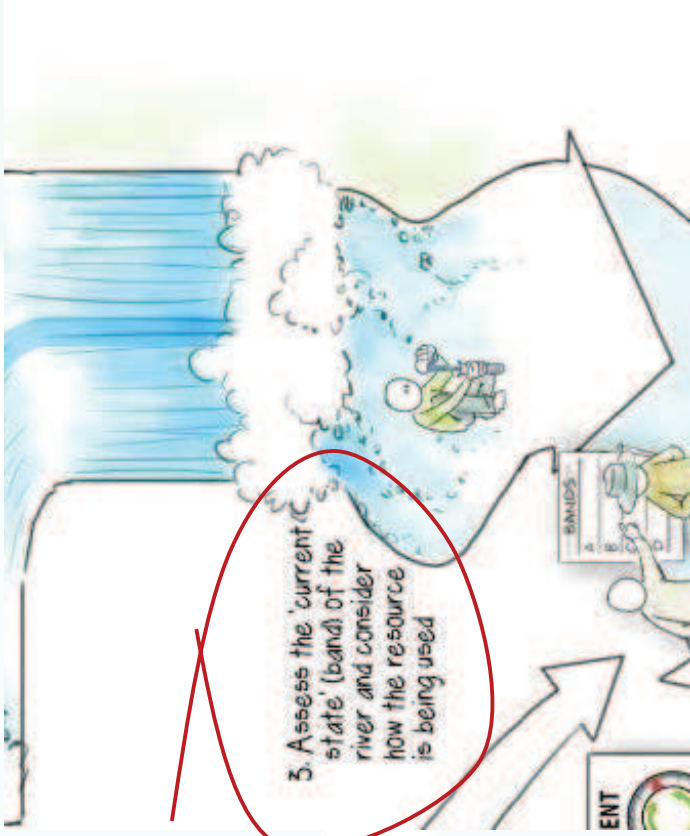


What are we trying to achieve?

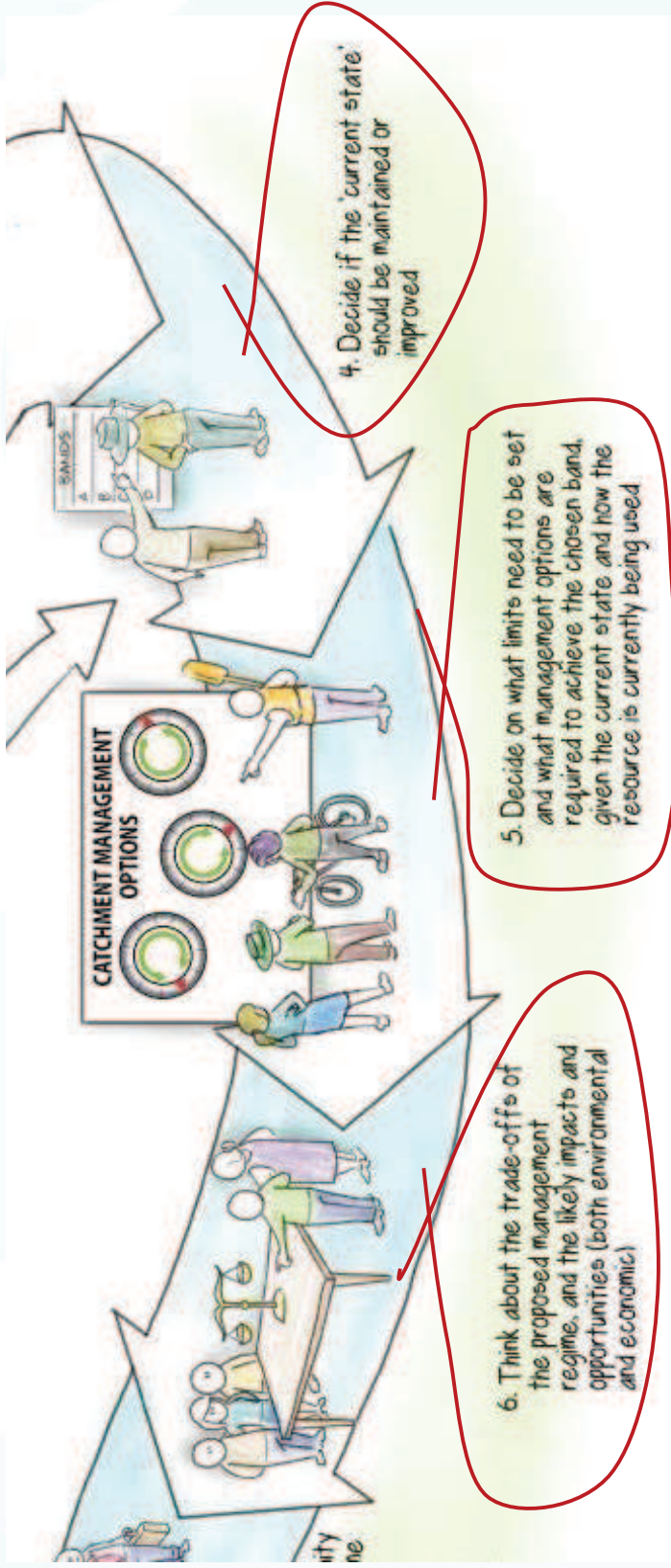
- National values
- Regional values
- Catchment values



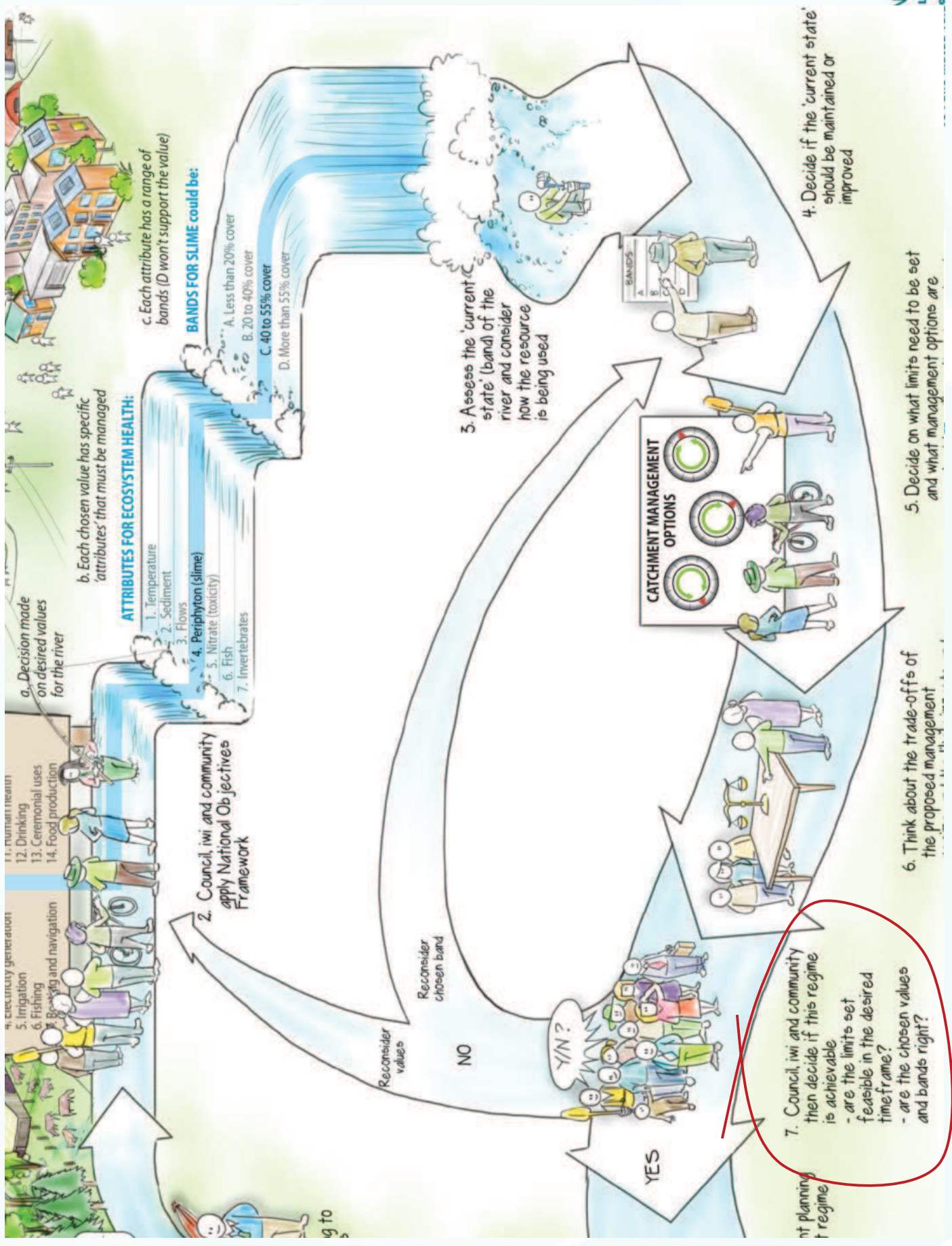
- Identify 'freshwater management units'
- Identify 'freshwater objectives'
- Use the NOF



- How do we fare?



- To maintain or to improve?
- What limits? What methods?
- What trade-offs?



g. Decision made on desired values for the river

b. Each chosen value has specific 'attributes' that must be managed

- ATTRIBUTES FOR ECOSYSTEM HEALTH:**
1. Temperature
 2. Sediment
 3. Flows
 4. Periphyton (slime)
 5. Nitrate (toxicity)
 6. Fish
 7. Invertebrates

c. Each attribute has a range of bands (D won't support the value)

BANDS FOR SLIME could be:

- A. Less than 20% cover
- B. 20 to 40% cover
- C. 40 to 55% cover
- D. More than 55% cover

3. Assess the 'current state' (band) of the river and consider how the resource is being used

CATCHMENT MANAGEMENT OPTIONS

BANDS

7. Council, iwi and community then decide if this regime is achievable

- are the limits set feasible in the desired timeframe?
- are the chosen values and bands right?

6. Think about the trade-offs of the proposed management

5. Decide on what limits need to be set and what management options are

4. Decide if the 'current state' should be maintained or improved

Reconsider values

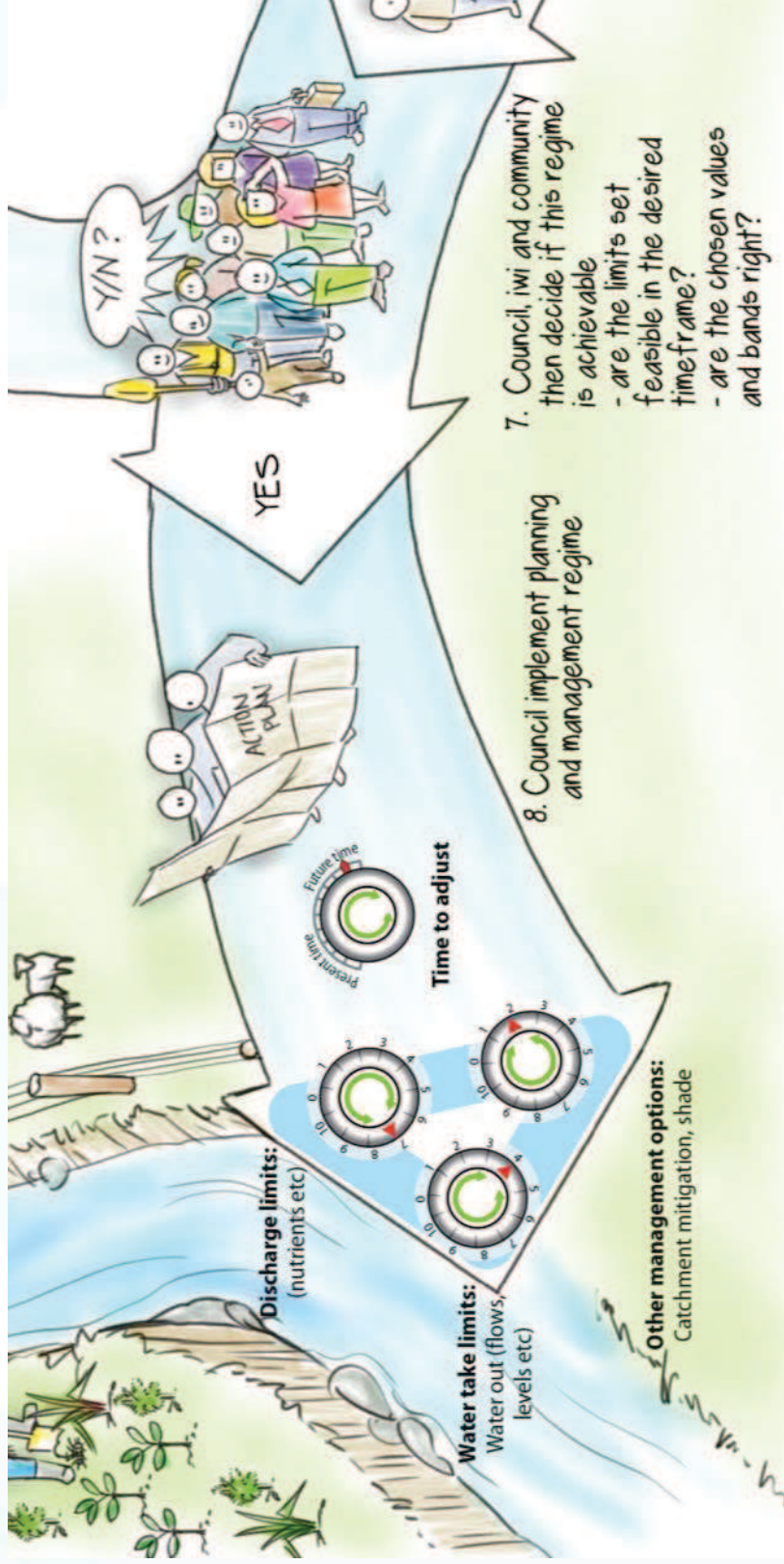
Reconsider chosen band

NO

Y/N?

YES

ent planning regime



- Whaitua implementation plan
- Regional Plan change
- Implementation!

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