

OUR LAND AND WATER SYMPOSIUM

Kia Mauri Ora te Whenua



INCENTIVES FOR CHANGE

Land Use Management Actions Record

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FUTURE LANDSCAPES

In the future landscapes contain mosaics of land use that are more resilient, healthy and prosperous than today.

Strategic Area 1

Be able to see what diversity is possible and match land use to what it is suitable for.

Strategic Area 2

Understand and model the management of land and water quality.

Strategic Area 3

Provide the novel production systems that use healthy land and water to generate high-value products.



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New Zealand's primary producers are well-rewarded for producing high-value products in sustainable ways.

Strategic Area 4

Capture and share with the producers more of the value consumers associate with our products.

Strategic Area 5

Increase and share value based on mechanisms that rewards sustainable land use and high-value products.

Strategic Area 6

Enable communities to identify and adopt sustainable land use practices.



CAPACITY FOR TRANSITION

We understand what it will take, and have the tools to help us, transition to resilient, healthy and prosperous futures.

Strategic Area 7

Increase our social capital so that we can have well informed debate about alternative futures.

Strategic Area 8

Act as kaitiaki, being responsible for our actions within enterprises, in a catchment and beyond.

Strategic Area 9

Manage pressures and remove the barriers to a transition.

What is the problem?

- Water quality and ecosystem health poor and/or declining in many waterways
- Lots of management actions underway to reverse this trend, but limited recording of **what** is being done, **how much** is being done, or **where** it's being done
- Limited ability to determine effectiveness of these investments
- Lack of certainty about effectiveness slows change



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What is the solution?

- Development of a register of land management actions to address water quality and ecosystem health
- Standardised set of indicators of action that are applicable across multiple sectors at a catchment scale
 - specific actions
 - bundles of associated actions
 - coarse indications of activity
 - spatial, temporal and intensity aspects
- Robust independent reporting alongside water quality and ecosystem health indicators – Land, Air, Water Aotearoa www.lawa.org.nz
- Enable comparisons with other catchments – to see what has worked elsewhere and to make connections

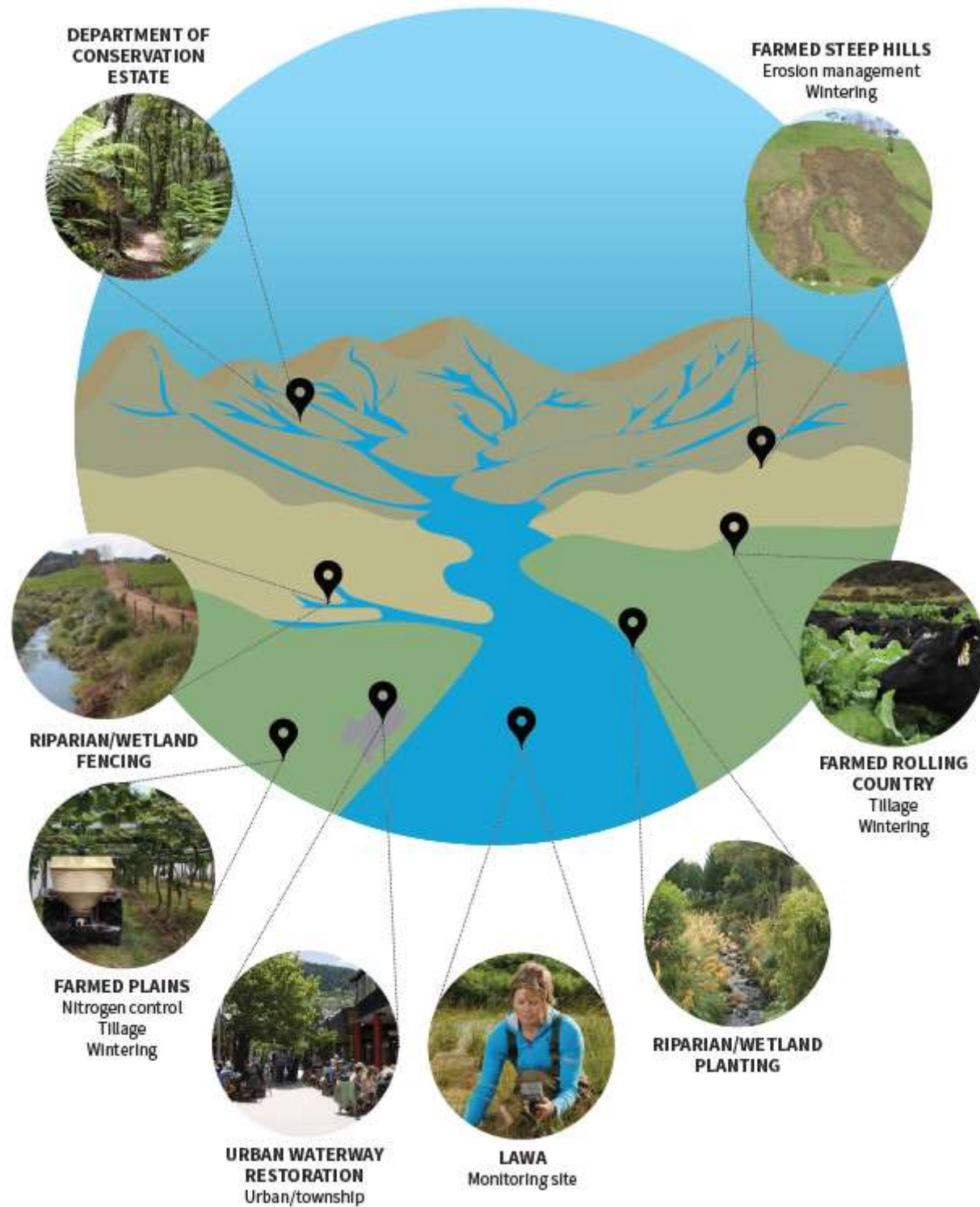


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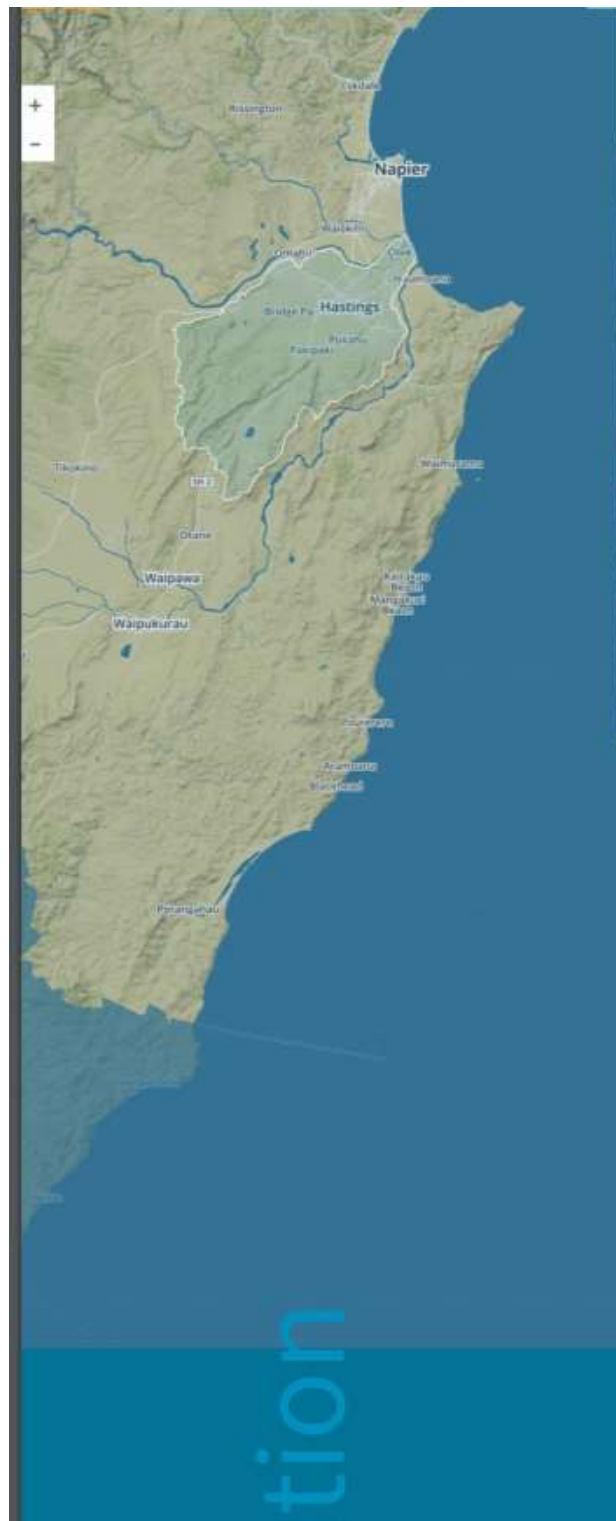


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EXPLORE DATA | LEARN | GET INVOLVED | ABOUT |

← Explore Data / Hawke's Bay region / Catchment health / Karamū stream



Karamū Stream

Te manga wai o Karamū

Hot spot accelerate project
8.7 km

Karamū Stream is a gently flowing waterway with areas of public reserve. It takes water from as far as Pekapeka wetland and Bridge Pa before flowing by Havelock North to merge with the Rauapare Stream and become the Clive River near Whakatū in Hastings.



← Find another site

Total catchment area

100km²



Excluding conservation and urban land

75km²



Area with data reported in LAWA (75% of productive land)

50km²



Catchment type

What are the main influences on water flows in your catchment?

Know your catchment

Wet climate
Volcanic soils

Priority issues

Find out what the main priorities are in this catchment

How you can help

Sediment
Bacteria

Action data

Look at sustainable land use actions taken between 2020 to 2025

Achievements



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Who is using the research to make a difference?

- Land owners and managers
- Advisors
- Industry collectives (Dairy NZ, Beef & Lamb, Forestry Industry Owners, Fertiliser NZ)
- Iwi
- Community groups & NGOs (Landcare Trust)
- Regional council sector
- Central government – MfE, DOC, MPI



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How is it building towards the Our Land and Water goal?

- Speed up action on the ground
- Enhanced kaitiakitanga
- Demonstrated benefits provide incentives for further action
- More awareness of efforts underway
- Ability to size the task ahead



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Collaborators

Collaborators

Te Arawa Lakes Trust
Te Arawa River Iwi Trust
Wakatū Inc
University of Otago
World Overview of Conservation Approaches
and Technologies

Team

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