

OUR LAND  
AND WATER

Toitū te Whenua,  
Toiora te Wai

# Challenge Science Strategy

Rich. McDowell



# Purpose of the day

Identify opportunities and synergies to increase the potential of achieving the Challenge Mission and increasing Impact

Opportunity for partners to see and comment on the portfolio of research

Continuing to build partnerships

# Plan for the day

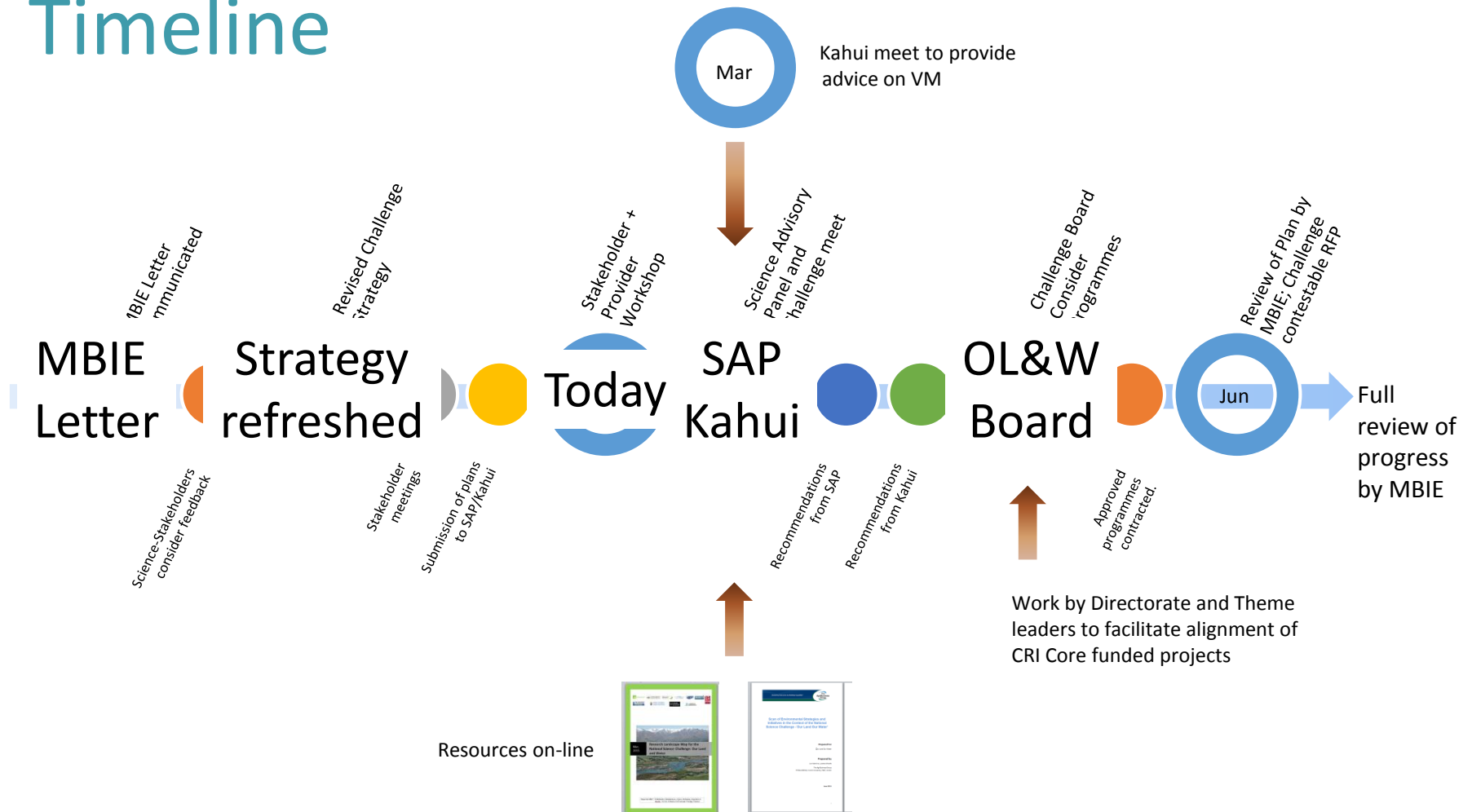
Intro and strategy

Presentations from programme leaders

Opportunities, alignments and interpretation of success

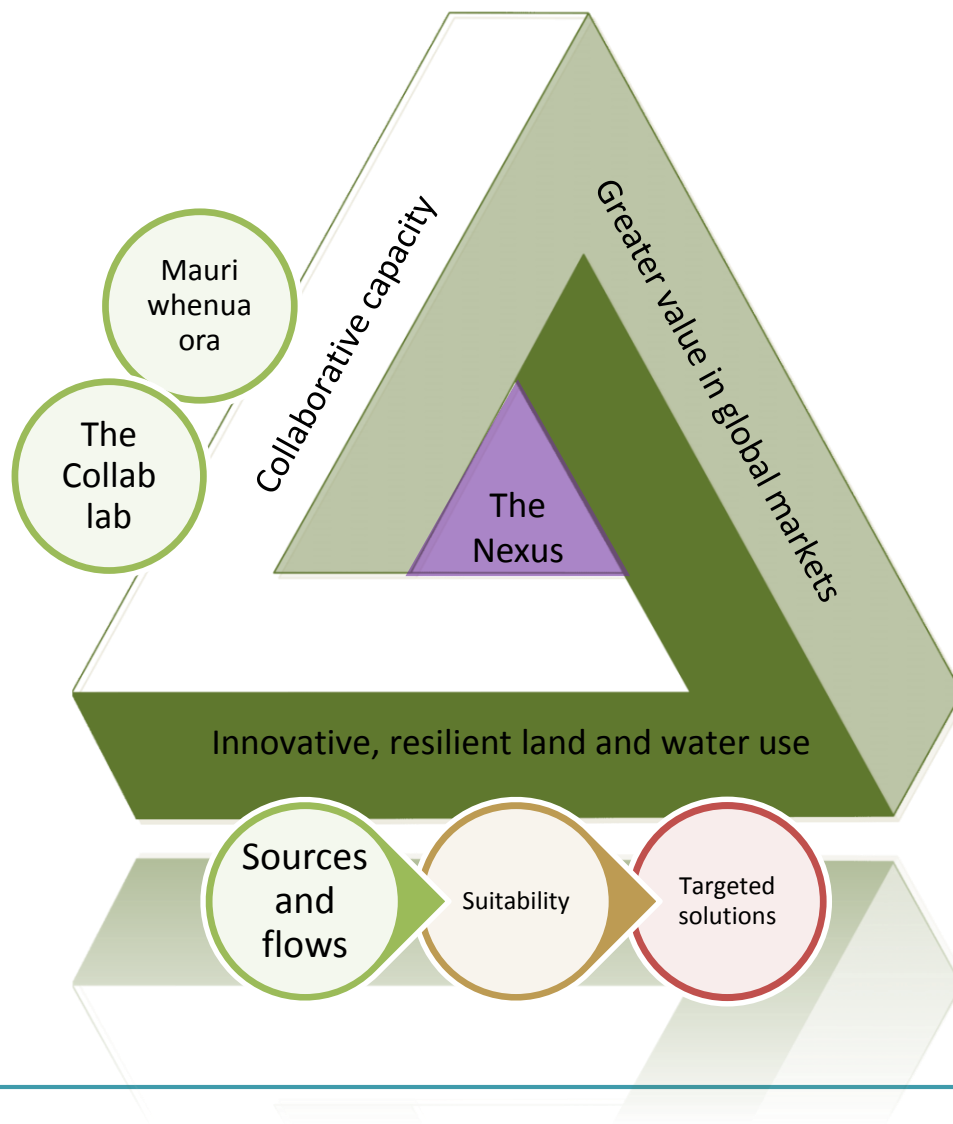
Next steps

# Timeline



# MBIE Feedback

- Released first tranche of funding (June 2019)
- Broad direction and scope appropriate
- Applauded the co-design approach
- Looking for increased:
  - Integration
  - Examine the portfolio through a value chain lens



# Why Refresh the Science Strategy?

1. Help articulate the relevance of drivers to different groups.
2. Highlight gaps (e.g. industry vs international).
3. Highlight where tensions are greatest.
4. Use in conjunction with Research Landscape Map to prioritise and focus research.
5. Inform measurement of impact towards the Challenge Mission.

# Quantifiable Strategy



Foresight into consumer trends and international agreements



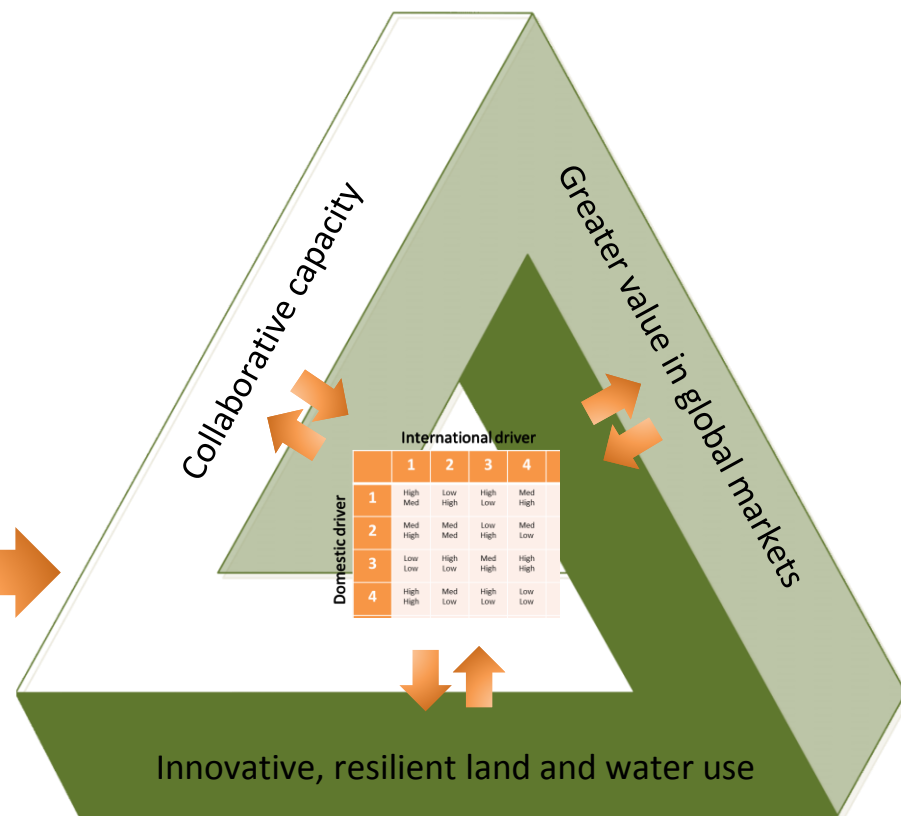
International driver

	1	2	3	4	...
1	High Med	Low High	High Low	Med High	
2	Med High	Med Med	Low High	Med Low	
3	Low Low	High Low	Med High	High High	
4	High High	Med Low	High Low	Low Low	
...					

Domestic driver



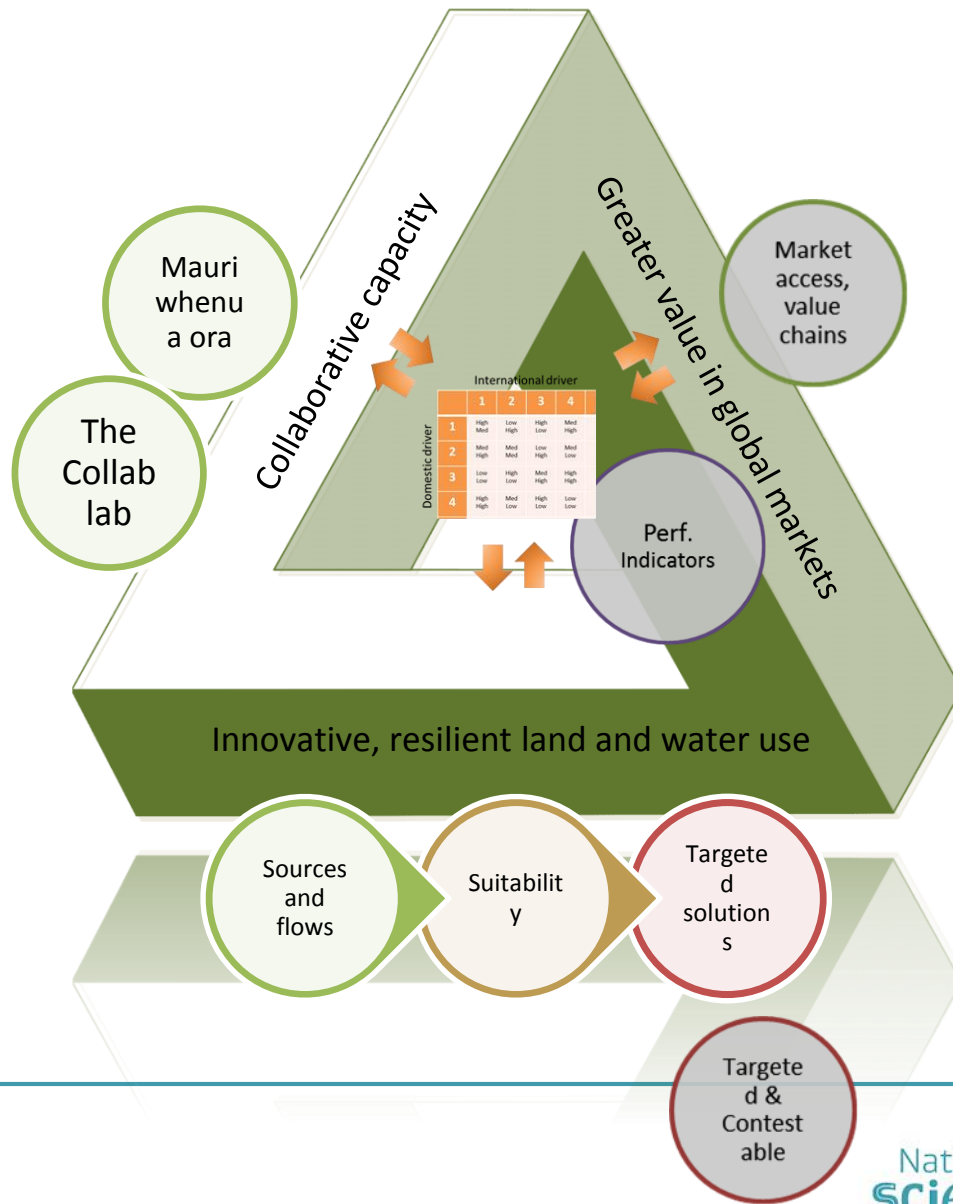
National/Regional/Industry strategies + research landscape





# How to Relieve Tensions?

1. Promote a value chain and structure that encourages good land use practice.
2. Innovation into enterprise and catchment scale systems and concepts to meet objectives.
3. Social processes, data and tools to achieve sustainable outcomes.



# Next steps

- Feedback collated (displayed on website)
- Information will be considered by the OLV Board in its deliberations around investment
- Directorate will follow up on actions and continue conversations
- You can contact us through:  
[Ourlandandwater@agresearch.co.nz](mailto:Ourlandandwater@agresearch.co.nz)

