### OUR LAND AND WATER S Y M P O S I U M Kia Mauri Ora te Whenua



# **Transformation in Our Land and Water**

**Ronlyn Duncan** 

@OurLandandWater #OLW2019

National SCIENCE Challenges

OUR LAND

DIGI 10 WHERE



#### 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.

### INCENTIVES FOR CHANGE

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.

# OUR LAND AND WATER SYMPOSIUM Kia Mauri Ora te Whenua

## What is transformation?



3 CAPACITY FOR TRANSITION



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CAPACITY

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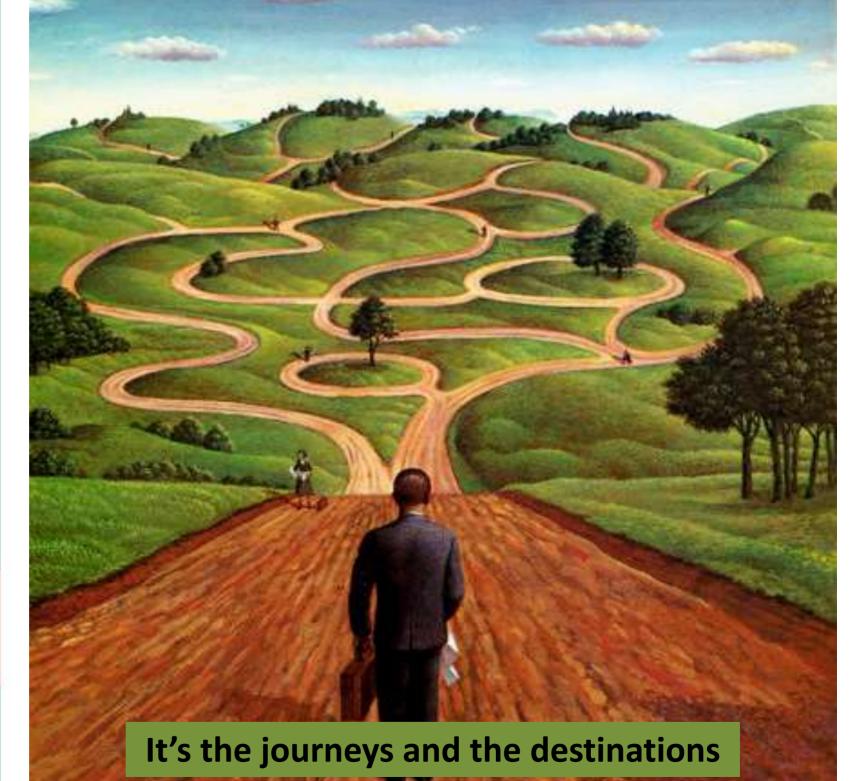
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# Would we know transformation if we saw it?

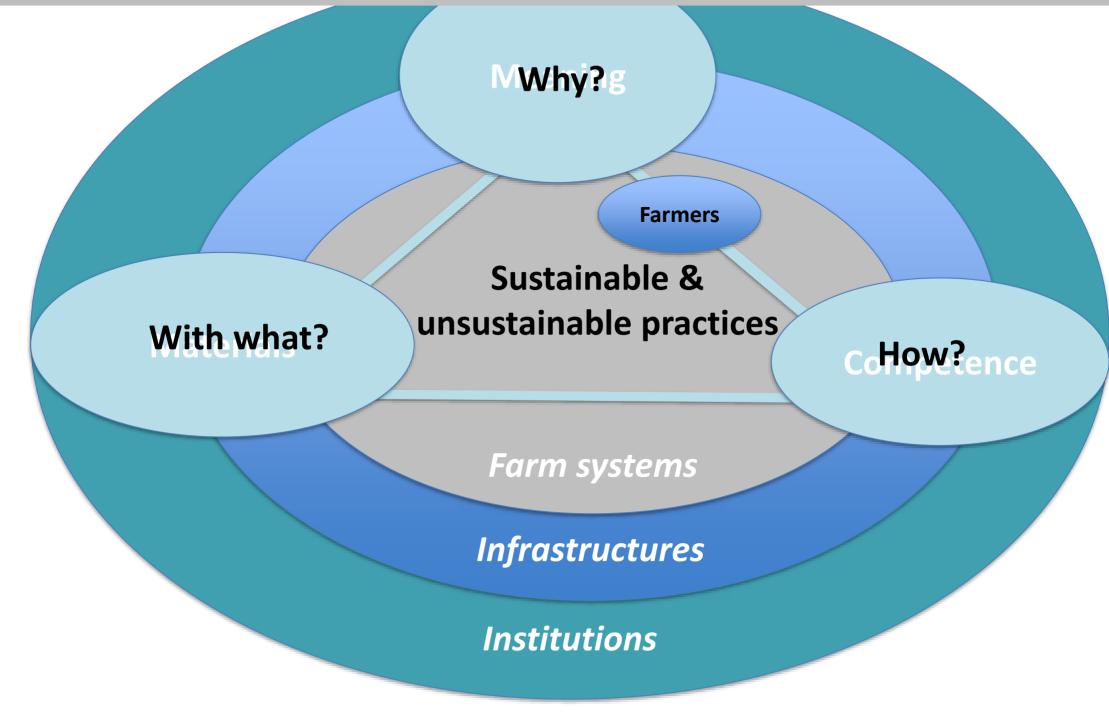


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### Thinking about practices as social not individual and beyond the farm



Shove, E., Pantzar, M. and Watson, M. 2012. The Dynamics of Social Practice: Everyday Life and How it Changes. London: Sage Publications

## Collaborators

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#### Team

Ronlyn Duncan Melissa Robson-Williams Graeme Nicholas James Turner Rawiri Smith David Diprose

#### **More Information**

Transformation is 'Experienced, Not Delivered': Insights from Grounding the Discourse in Practice to Inform Policy and Theory. *Sustainability*, 2018, 10, 3177. doi:10.3390/su10093177

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