

OUR LAND
AND WATER

Toitū te Whenua,
Toiora te Wai

Next Generation Systems

opportunities to change the face of primary production



OUR LAND
AND WATER

Toitū te Whenua,
Toiora te Wai

Improving environmental performance
+ 2x value of export value

Business goals + catchment goals



Step change in land & water use

Beyond incremental change

For faster and greater benefits

- Redevelopment
- Redesign
- New options
- New technologies



Research questions

Which 'Next Generation Systems'?

- Growth in economic and social capital
- Sustaining country's natural capital
- Scope for national benefits
- Have potential for uptake

Knowledge gaps?

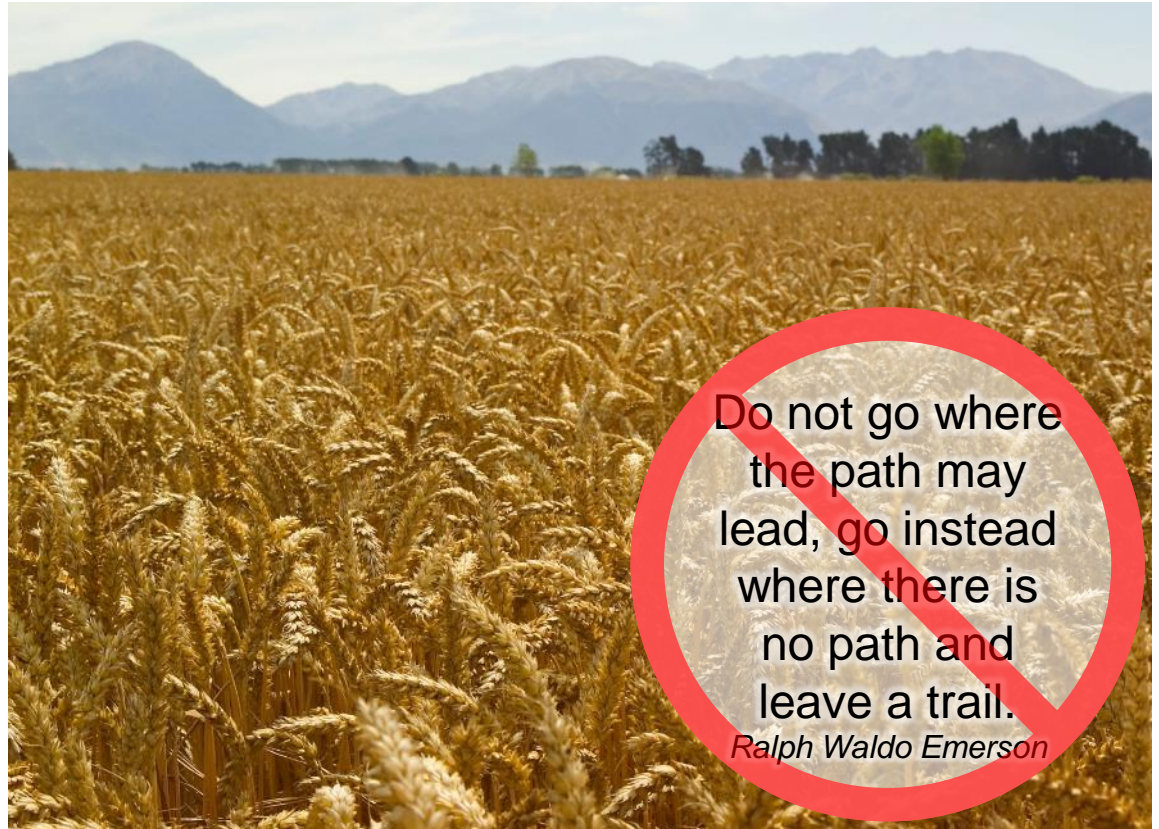
- Case studies

Rural Entrepreneurs

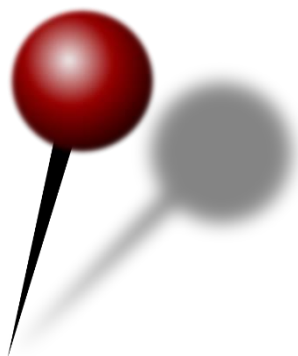


Impact: Demonstrating the opportunity

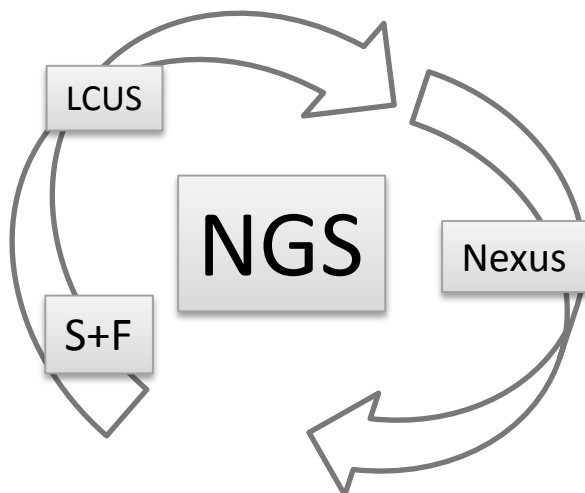
- More NGS
- Objective evaluation
- Engagement
- Innovation



The location



Linkages



National science challenges

Industry bodies

Federated Farmers

Regional Councils

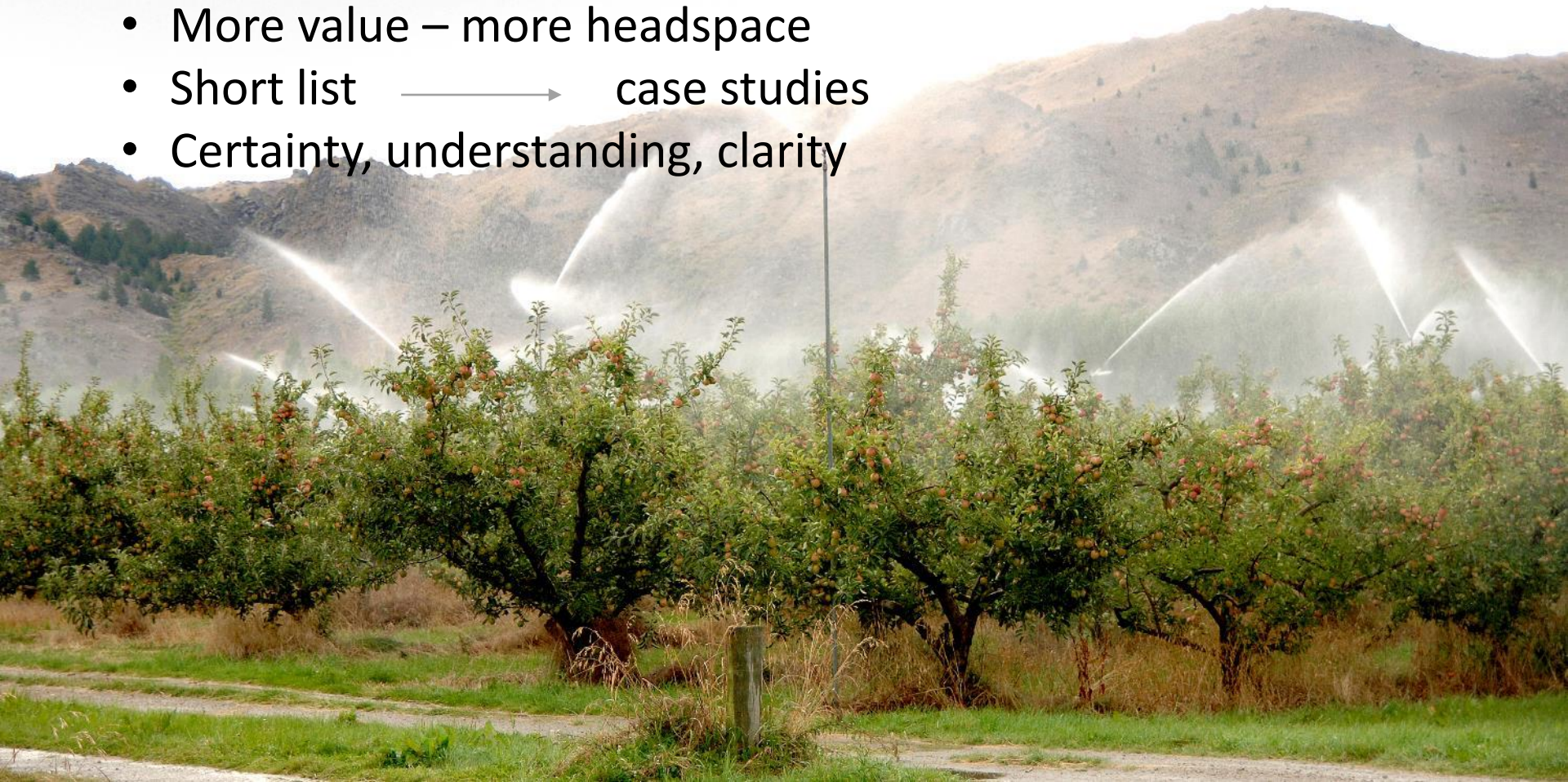
farmers

Aligned research



catching the drift

- rural entrepreneurs
- More value – more headspace
- Short list —————> case studies
- Certainty, understanding, clarity



A photograph of a small, fast-moving stream or brook. The water is dark and turbulent as it flows over numerous dark, wet rocks. Some rocks are partially covered with green moss or small plants. The banks are lined with lush green vegetation, including tall grasses and leafy plants. In the foreground, some out-of-focus yellowish-green plants are visible on the left side. The overall scene is a natural, outdoor setting with a focus on the movement of water over rocks.

Questions