

# Innovative use of riparian spaces

Vision: To encourage dairy farmers to better value riparian areas on farm through establishing the contribution made by ecosystem services within riparian areas and by identifying other novel and innovative ways to utilise these spaces

#### **Critical issues**

## Inputs

What are the resources

#### **Activities**

### **Outputs**

Short-term Mid-term

Long-term

Some farmers believe that fencing waterways on dairy farms creates a loss of productive land

**AgResearch Curiousity** funding

Develop models

Ecosystem services model showing CBA and NBA of riparian areas on farm

**Outcomes/Impacts** 

Enhanced understanding by farmers of economic values related to riparian areas on farm

Dairy farmers are increasing the opportunity to value (and get value from) riparian areas on farm in different ways

ecosystem services that a riparian area contributes to the farm system

Farmers value the

Farmers perceive riparian areas on farm to be sites of opportunity rather than constraint

Clean Water Accord requires all dairy farmers to fence waterways

Skill and capability within AgResearch for workshop facilitation and ecosystem services modelling

Group of engaged farmers

and industry

representatives

participating in investigating

novel riparian uses

Hold interactive farmer workshops and interviews List of innovative uses for riparian areas on farm

Publication, AgResearch reporting and conference

presentation

# reports and publications

Analyse data and write

Raised awareness within the dairy industry of alternative uses of riparian areas

Increased knowledge and

skill development in

applying ecosystem services

approach to NZ riparian

areas on farm

Increased awareness of

opportunities to utilise

riparian areas on dairy farms

use are rarely challenged within dairying

Conventional

approaches to riparian

**Assumptions:** 

- > That dairy farmers are not already aware of the value of ecosystem services of riparian areas on farm
  - That farmers will be willing to consider novel uses of riparian spaces on farm