

# Transition pathway to climate-smart resilient landscapes

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## Identify highly erodible land to be converted to native forest

- Mana whenua knowledge of the land
- Land-use capability map for whenua Māori: WhenuaViz
- Map of observed erosion: Observed Erosion

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## Will natural regeneration work here?

- Is there native forest nearby?
  - Mana whenua knowledge of the land
  - Map of current and past vegetation: Explore NZ Landcover Change
  - Map of “potential natural vegetation” and “what the whenua might have looked like before human occupation”: Potential Natural Vegetation
- Is there already native shrubs or trees on my land that are spreading?
- How quickly do I want native forest?
- Will I need to plant native trees or can I fence off land and allow native trees to grow?
- There are two types of natural generation:
  1. Passive regeneration – fencing out of grazing animals and pest control will lead to forest naturally returning
  2. Active regeneration – planting of native trees required as well as fencing out of grazing animals and pest control
- If your identified land is currently pasture, the map of potential reforestation on marginal land, may tell you whether passive or active regeneration will work for you

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## Identify support

- Will harvesting the pines on your land make enough money to fund fencing, weed and pest control, and planting of native trees (if required)?
- What funding support is available for natural regeneration? Enquire with your:
  - Iwi and hapū
  - Local councils
  - Central government agencies
  - Local environmental groups

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## Start your natural regeneration journey

- Make a plan for passive or active regeneration
- This natural regeneration plan can help you: Natural Regeneration Plan

### Helpful links

- WhenuaViz: Visualising Maori land | Manaaki Whenua – Landcare Research
- Observed Erosion: Erosion Severity | OurEnvironment
- Current and past vegetation maps | Explore NZ Landcover Change
- Potential Natural Vegetation | OurEnvironment
- Map: Potential natural reforestation on marginal land | Manaaki Whenua – Landcare Research
- Natural Regeneration Plan | Manaaki Whenua – Landcare Research

Scan here to go to the full  
list of links and resources

