

Delivery

MPI must have processes to ensure high quality relevant and usable science and science evidence whether produced internally or externally. Procurement and contracting systems must support effective relationships between research users and providers.

- Key goals include:
- science informs strategic directions and priorities; science is supported by capability and infrastructure plans;
 - Māori perspectives and mātauranga are included as appropriate in science advice and policy documents;
 - high quality, fit-for-purpose science advice is available and science literature is accessible to support our work;
 - research investment is prioritised through evidence plans and supported by a co-ordinated grants management system and provider relationship management plans.

Uptake

Achievement of our vision will be supported by the successful uptake of science and technology through effective extension strategies and high quality capability.

- Key goals include:
- systems to ensure early involvement of partners and key stakeholders;
 - MPI science publications policy;
 - implementation of an extension framework.

Review

Continuous improvement across the science system will be supported by timely reviews.

- Key goals include:
- the MPI investment programme identifies clear objectives and performance metrics upfront for all investments;
 - active relationships with Māori and key stakeholders to obtain input before key decisions are made;
 - an MPI-wide science quality assurance standard.

Capability and culture

Our science capability and culture are critical. We will undertake science and technology capability mapping and strengthen relevant career pathways. We will hold our staff to the highest standard of professional and scientific ethics and integrity.

We need to more actively engage with Māori perspectives and consider Māori capability in MPI science and technology positions.

Implementing the Science Strategy

The *Science Strategy* will be implemented through a separate action plan. This will provide detailed measures, indicators and milestones.

The Science Board will oversee routine monitoring and evaluation of the action plan and science outcomes to ensure that the strategy continues to provide relevant guidance for the performance of the science system.



MINISTRY FOR PRIMARY INDUSTRIES Science Strategy Rautaki Putaiao at a Glance



New Zealand Government

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...mo ngā taimihi tangata kawa nei i ngā mahi kaitiakitanga i te taiao
...for the science and discoveries and the people with the skills to
protect our environment

Growing and Protecting New Zealand

Introduction

As a major funder, user and generator of science, MPI needs a robust, efficient, science system that is closely aligned with our strategic purpose – to grow and protect New Zealand.

The MPI Science Strategy provides guidance on how we’re going to do this, including future-proofing our science capability and infrastructure, and building our capability and capacity for working with Māori perspectives.

Key aspects of the strategy involve: better aligning our investments with our work; being more strategic about how we prioritise investments; strengthening connectivity and partnerships; and improving our staff’s access to and uptake of science and technology.

This document presents the strategy at a glance. To read the full strategy, go to www.mpi.govt.nz.

Mihi

Ka tuku whakawhetai ake mo Ranginui i runga nei me ngā mea katoa e ahu mai ana i a ia	We give thanks for Ranginui the sky father and everything that emanates from his realm
mo Papatuanuku e takoto nei	for earth mother, Papatuanuku and her bounty
mo ngā maunga whakahī mo nga ngāherehere mo ngā rere mo ngā puke korero mo ngā moana e hora nei mo ngā taimihi tangata e kawa nei i ngā mahi kaitiakitanga i te taiao	for the mountains for the wild places and the bush for the rivers for the coast for the seas for the science and discoveries and the people with the skills to protect our environment.
No reira, tēnā koutou katoa	

From the Director-General

MPI’s four major systems: Biosecurity, Food Safety, Primary Production and Trade all contribute to increasing the value of primary sector exports – and all are underpinned by science. Our policy advice, regulations and standards must all be firmly grounded in fit-for-purpose, science-based evidence that is guided by sound principles.

MPI’s *Science Strategy* documents our commitment to continually improving the way we use science as evidence in all our areas of responsibility.



From the Departmental Science Adviser



Science is critical to MPI. The *Science Strategy* has been designed to provide guidance on how we access, commission, use, interpret and disseminate science across the range of our activities.

The strategy is important for our external stakeholders in Government, industry, the science community and internationally. It will help provide visibility nationally and internationally of the integrity of our processes and the integrity of our policies.

Strategic Direction

Our vision for the MPI science system is that:

MPI is known as a credible science-based organisation that uses and generates robust and relevant science to support and transform biosecurity, food safety, primary production and trade.

Our logic model, in Figure 1 below, shows how our strategic science outcomes align with MPI's overall strategy. It sets out the activities we will undertake, guided by our principles, to deliver on our strategic science outcomes.

Figure 1: Logic model for the MPI Science System

