



# **Integrating climate change adaptation across sectors in New Zealand**

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Ministry for the Environment**

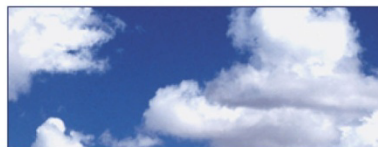
**Advancing the integration of  
approaches to adaptation planning  
Bangkok, 12-14 October 2009**

# Overview

- Current strategies and practices
- Lessons learned and challenges



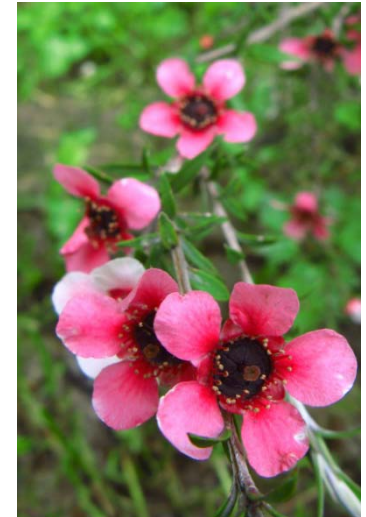
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# The focus for adaptation in New Zealand



4.3 million people  
268, 680 sq km land  
Geologically active



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# Integrating adaptation

## Central Government – Cross-department Group

Environment

Biodiversity

Health

Rural

Research

Labour

Education

Emergency  
management

Fisheries

Transport

Tourism

## Built and natural environment

Local  
government

Engineers

Insurers

Planners

Lifelines

Surveyors

# Getting things done

- Ministry for the Environment working in partnership with those who plan, build, manage and protect our cities and environment  
(Multi-partner = Local government, planners, engineers, insurance, Lifeline utilities, surveyors)
- Partner with willing participants
- Advantages:
  - Multi-way exchange
  - The power to influence
  - They have the ability to deliver/promote/undertake adaptation on the ground, we provide the support for them to run with it



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### Primary production and land management

Horticulture

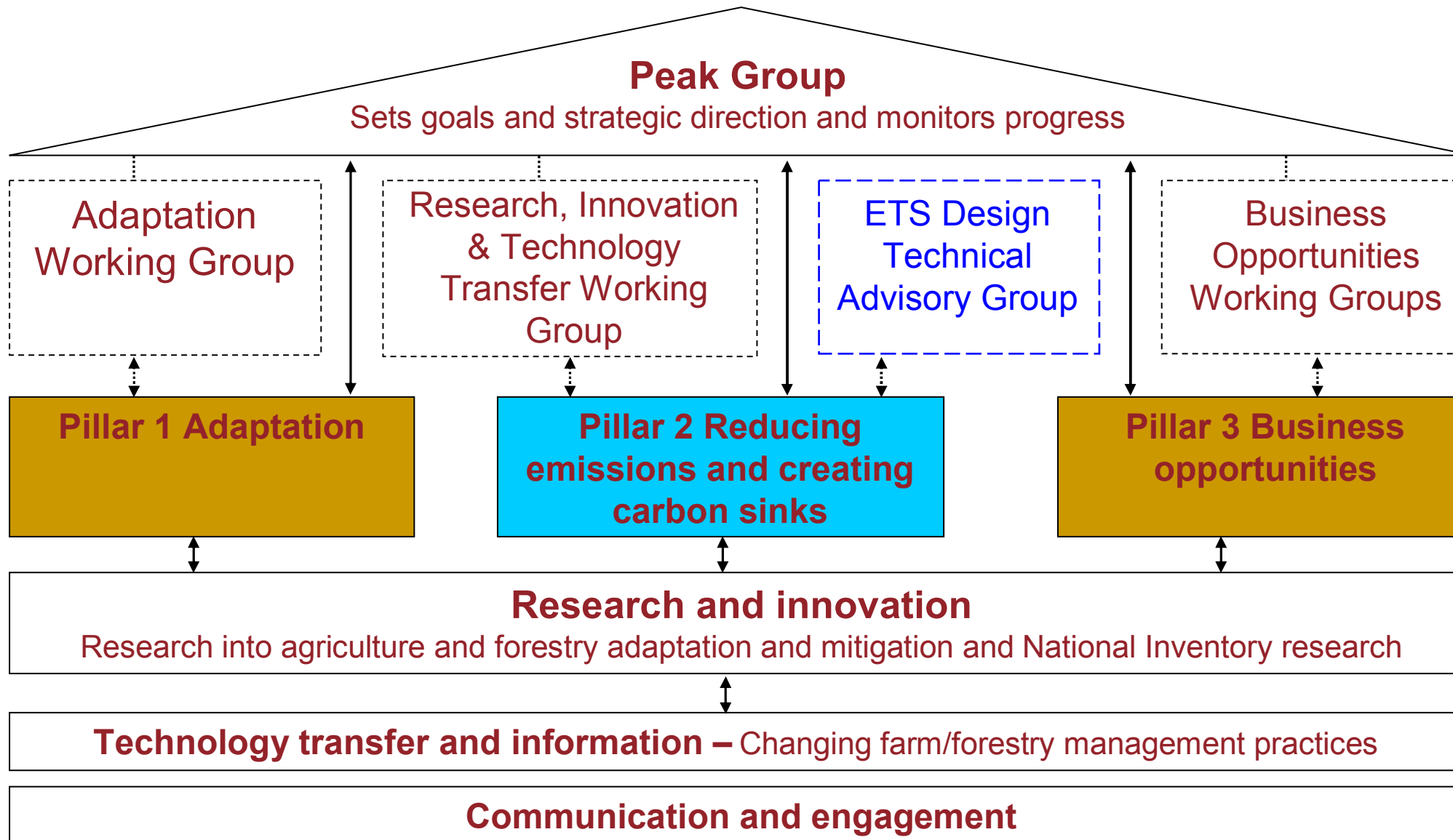
Agriculture

Māori

Forestry

Local  
government

# Plan of Action (Ministry of Agriculture & Forestry)



# Legislative Context

## RMA

- Directs all those using the RMA to have particular regard to:
  - the **efficient use of energy**;
  - the **effects of climate change**;
  - the **benefits of using/developing renewable energy**;
- Requires local authorities to **plan for the effects of climate change**



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# Legislative Context

- Local Government Act 2002
- Civil Defence and Emergency Management Act 2002
- Building Act 2004 and Building Code Review 2007
- Health Act 1956



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# Central government climate change website: Climate Information ([www.climatechange.govt.nz](http://www.climatechange.govt.nz))

## Climate change information

New Zealand

- Home
- Science
- Physical impacts and adaptation
- NZ's carbon reports
- Doing our fair share
- Emissions trading

### Haere mai

Climate change information New Zealand has information about New Zealand's emissions, emissions trading, projected impacts, international negotiations and obligations and New Zealand's overall approach to climate change.

#### What's happening

The Government, with Maori Party support, has introduced a bill to revise the Emissions Trading Scheme to ensure New Zealand takes a responsible approach to the global problem of greenhouse gas pollution and climate change.

Features of the amendment bill include:


- revised entry dates of 1 July 2010 for transport, energy and industrial sectors and 1 January 2015 for agriculture
- a transitional phase until 1 January 2013 with a 50 per cent obligation and \$25 fixed price option for the transport, energy and industrial sectors
- a production-based industry average approach to allocations for trade exposed, emissions intensive businesses
- a phase-out of industry support aligned with trading partners and the Government's long term -50 by 2050 emissions reduction target
- incentives for afforestation created by a domestic and international market for carbon credits
- enhanced transitional support for the fishing industry.

Submissions on the amendment bill close on 13 October.

The Government has also announced an emissions reduction target range of 10-20 per cent below 1990 levels by 2020 to signal New Zealand's commitment to a successful and ambitious outcome from the UN Climate Change Conference in Copenhagen in December.

#### What's hot

- [Climate Change Response \(Moderated Emissions Trading\) Amendment Bill \(legislation website\)](#)
- [Emissions Trading Bulletin 11 - Summary of proposed changes to the NZ ETS](#)
- [Emissions Trading Bulletin 12 - Industrial allocation update](#)
- [Government announcements about emissions trading scheme amendments.](#)
- [Publication of the Emissions Trading Scheme Review Committee report.](#)

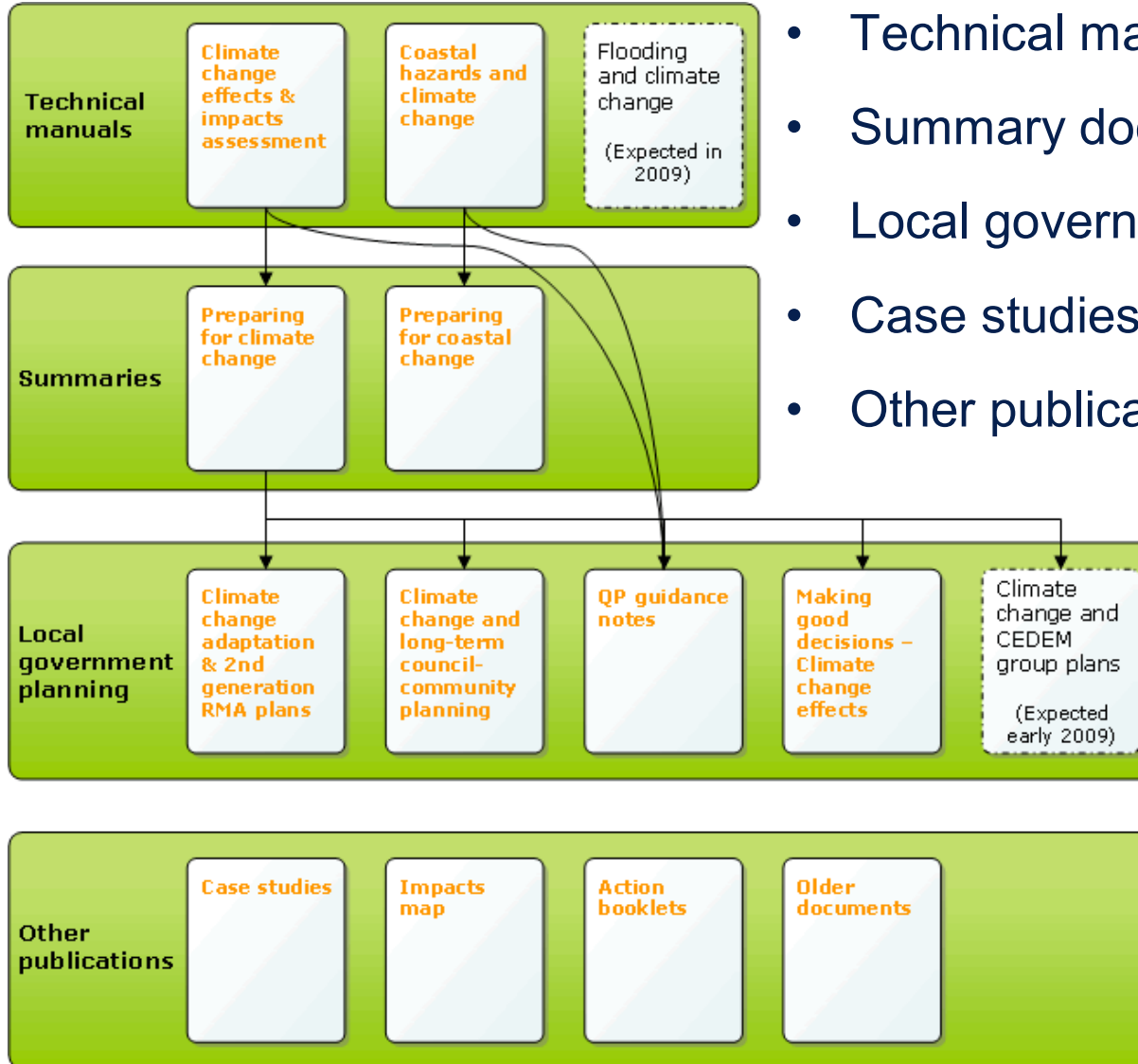


**Emissions Trading Scheme**  
How trading carbon credits can help manage our emissions

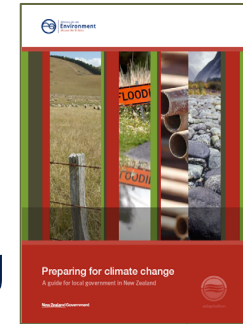
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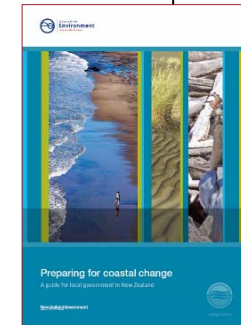
# Accessing publications



- Technical manuals
- Summary documents
- Local government planning
- Case studies
- Other publications



Climate Change Effects and Impacts Assessment  
A guidance manual for Local Government in New Zealand  
May 2008



Coastal Hazards and Climate Change  
A Guidance Manual for Local Government in New Zealand  
2nd Edition July 2008  
New Zealand Government

# Lessons learned - Partnerships

- Adaptation is a cross-government issue – Partnerships are required
- Adaptation is a multi-sector issue – Partnerships with stakeholders are required
- Partnerships are a two-way dialogue (or multi-way)
- Work with the willing
- Trust and transparency



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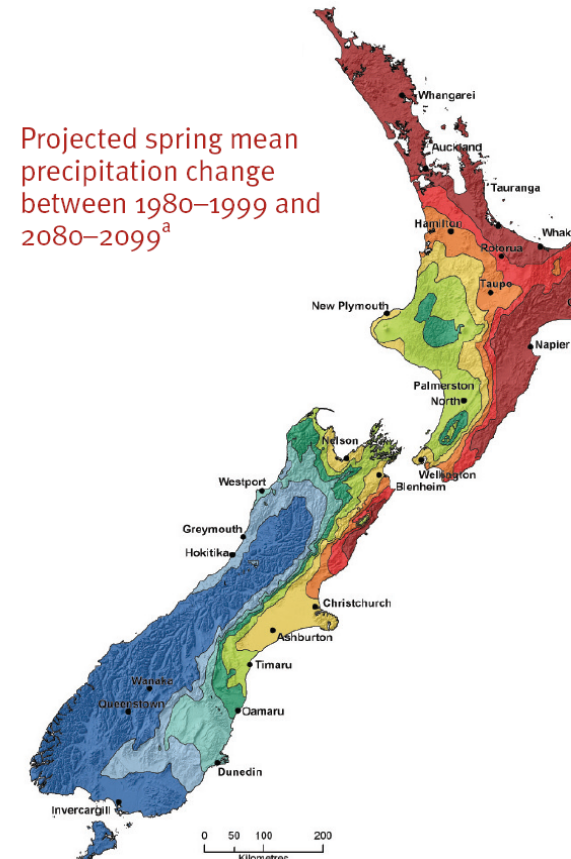


# Lessons learned - Guidance

- Involve user community in developing guidance
- Provide digestible summaries of technical guidance manuals
- Guidance manuals can become “best practice”
- Role of case studies



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# Lessons learned - Others

- Consistent messaging
- Role of legislation / regulation
- “Uncertainty” is a challenge



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**For more information**

**[www.climatechange.govt.nz](http://www.climatechange.govt.nz)**

**[www.mfe.govt.nz/issues/climate/adaptation/index.html](http://www.mfe.govt.nz/issues/climate/adaptation/index.html)**



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