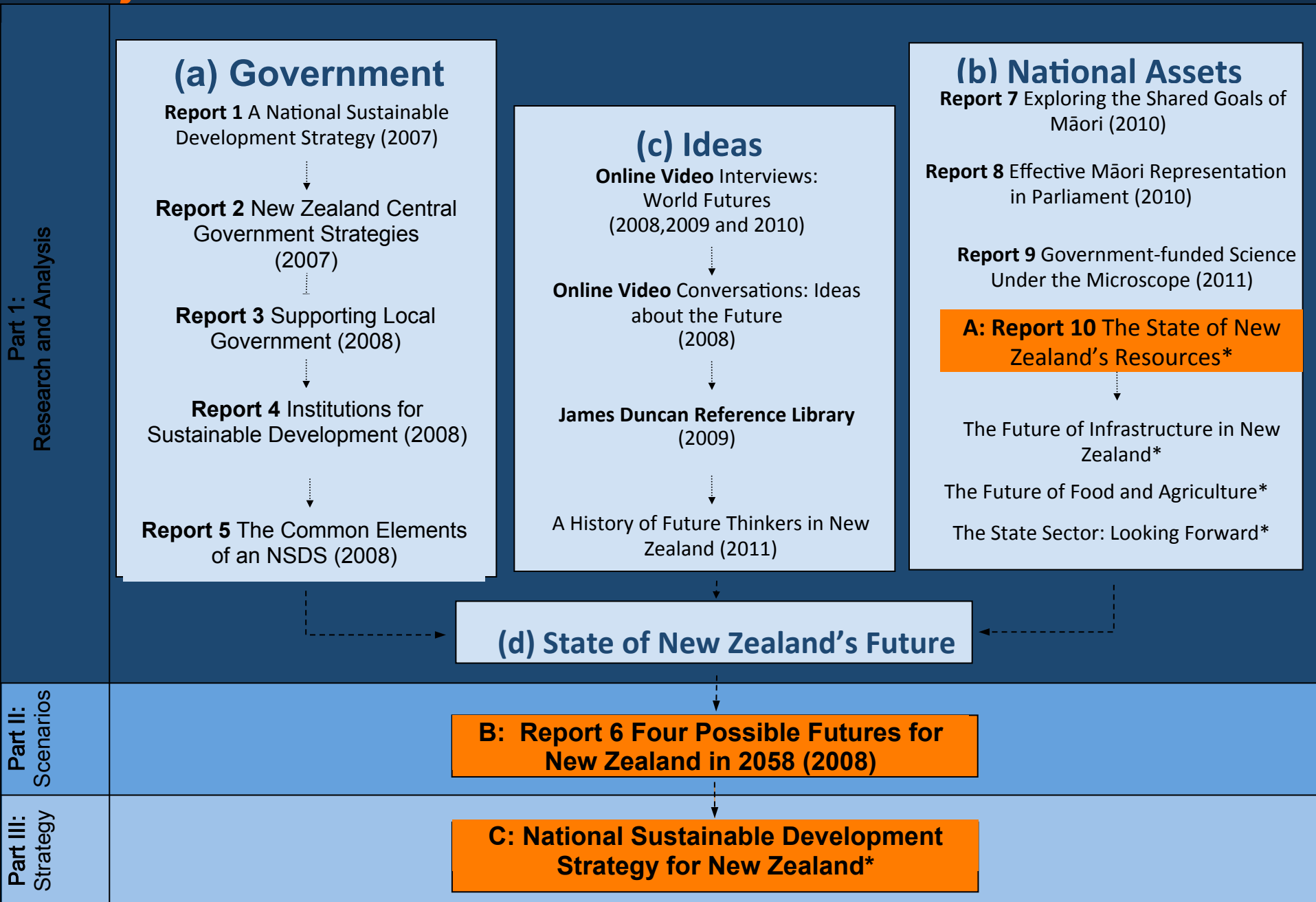




Foresight Activities in New Zealand

Project 2058 – The Method



A: Park Scenarios

National Park	Year Est.	Area (km2)
Abel Tasman	1942	225
Mount Cook	1953	707
Arthur's Pass	1929	1144
Egmont	1900	335
Fiordland	1952	12519
Kahurangi	1996	4520
Mount Aspiring	1964	3555
Nelson Lakes	1956	1018
Paparoa	1987	306
Raikiura	2002	1500
Te Urewera	1954	2127
Tongariro	1887	796
Westland Tai Poutini	1960	1175
Whanganui	1986	742
Total Area in Parks		30669



11%



Ministry for Recreation

Marilyn Fitty Park

This is a public park. It is open 24/7 and you can make as much noise here as you like. It is all about fitness, hobbies, horses, bike tracks & fishing etc.

Area: 450 km²

As at 1 January 2040



Ministry for Economic Development

Coal Range Park

This is a private park. Rights to remove its contents, whether it be trees or minerals, are auctioned every two years by the Ministry.

Area: 1500 km²

As at 1 January 2040



Ministry for Conservation

Happy Hiking Park

This is a public park. It is open 24/7 but you can only walk, you cannot bring anything with wheels onto this land. It is for current and future generations.

Area: 800000 km²

As at 1 January 2040



Ministry for the Wilderness

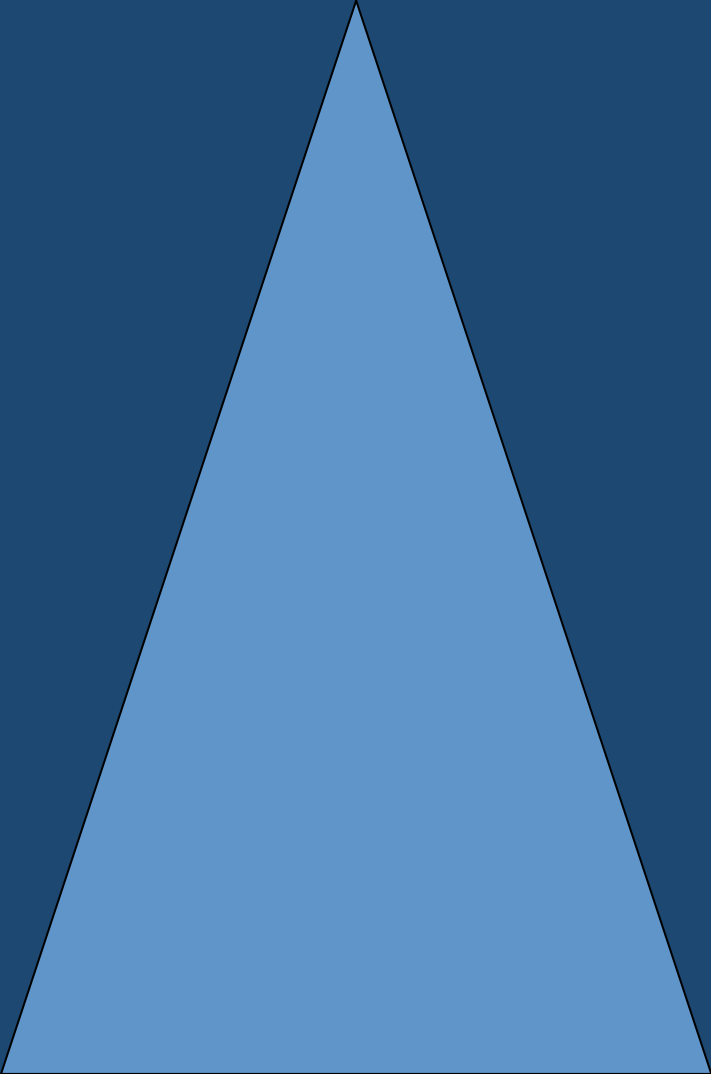
Wild River Park

This is a private park. It is opened to the general public only one weekend a year. Flora, fauna and non-human landscapes are strictly protected by the Ministry.

Area: 1200000 km²

As at 1 January 2040

B: New Zealand Scenarios



Strategic Knowledge

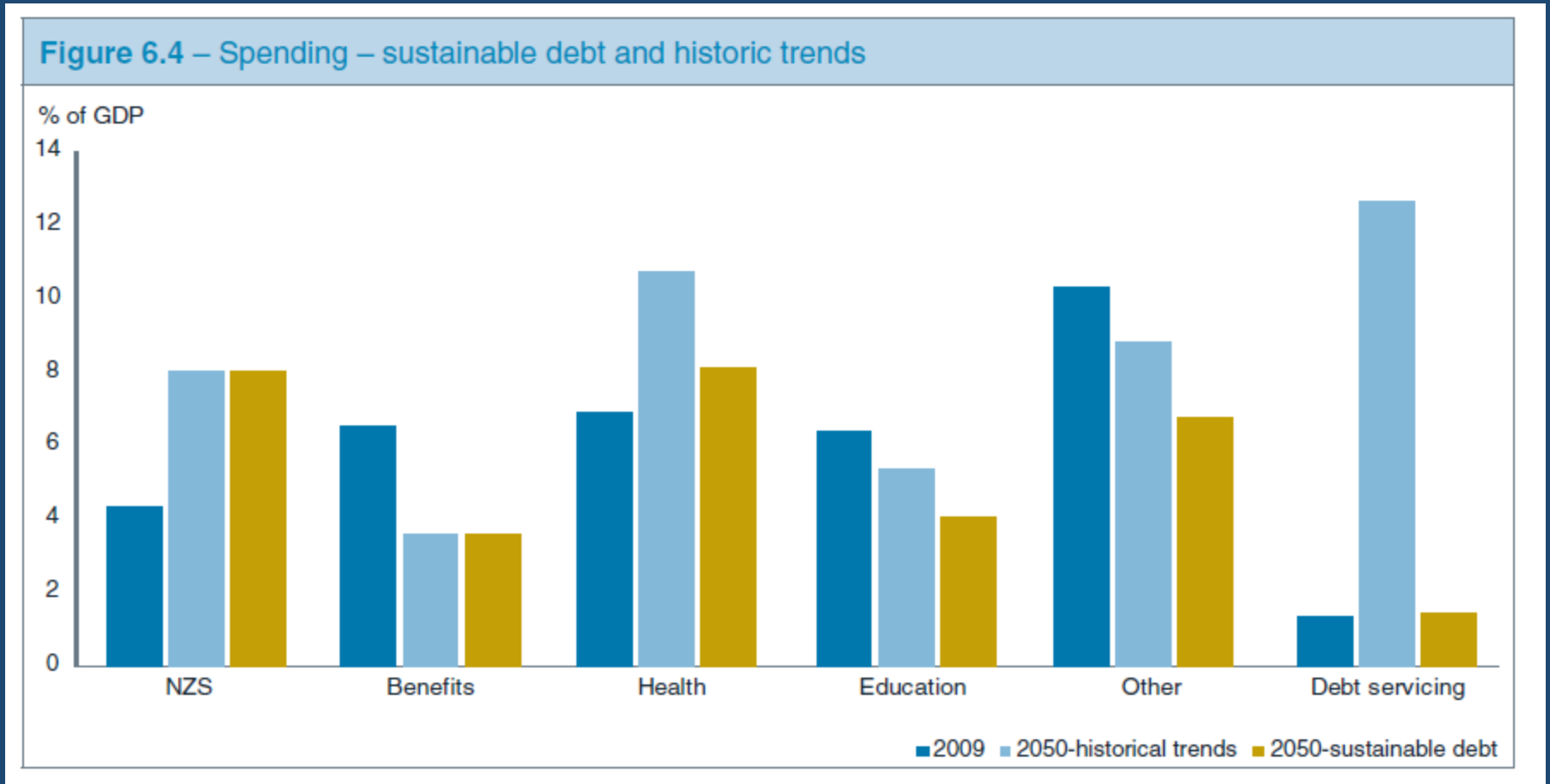


Information



Data

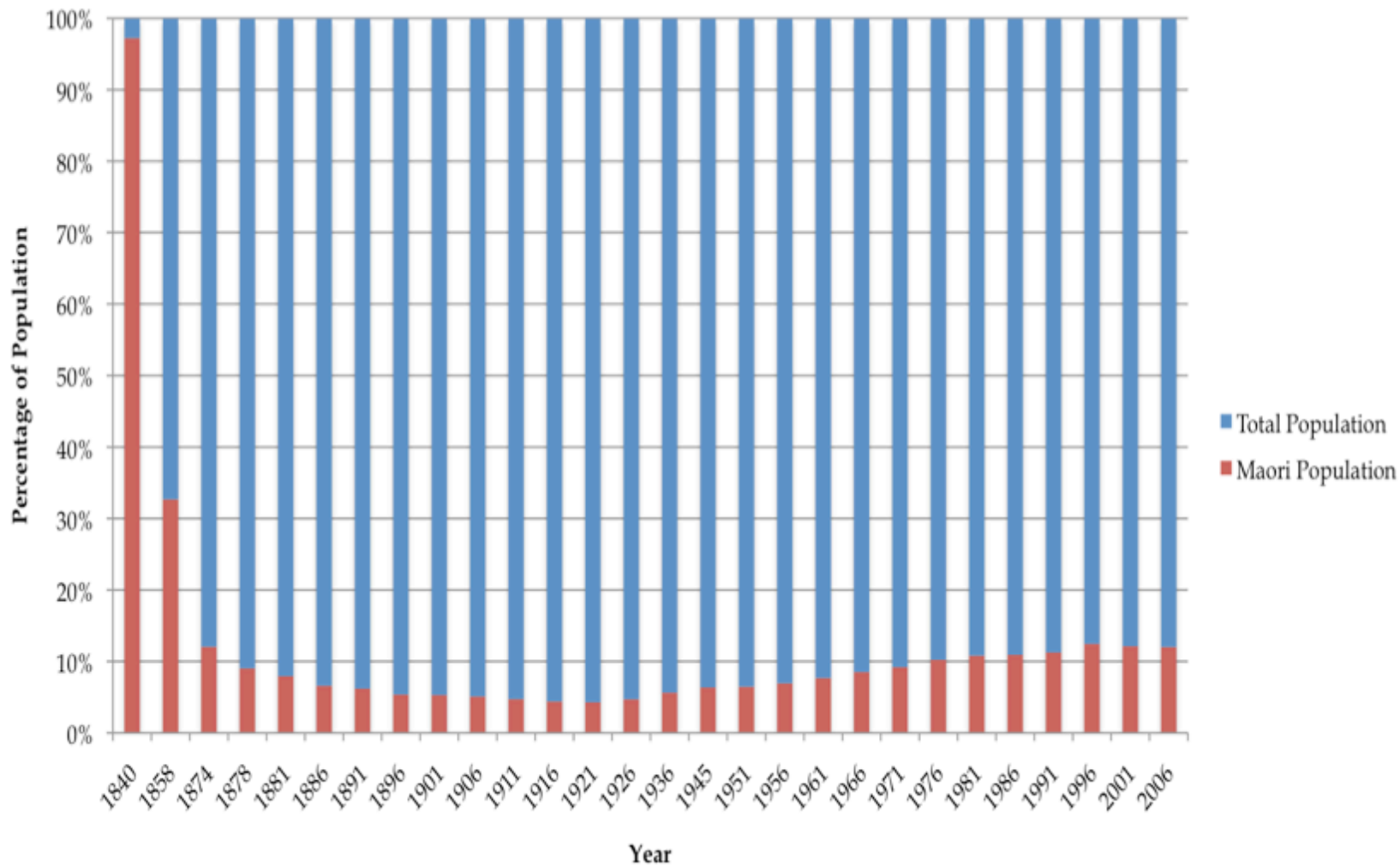
Example 1: Long-term Fiscal Position 2009



Source: Treasury (2009) *Challenges and Choices New Zealand's Long-term Fiscal Statement*. Page 32

Example 2: Population

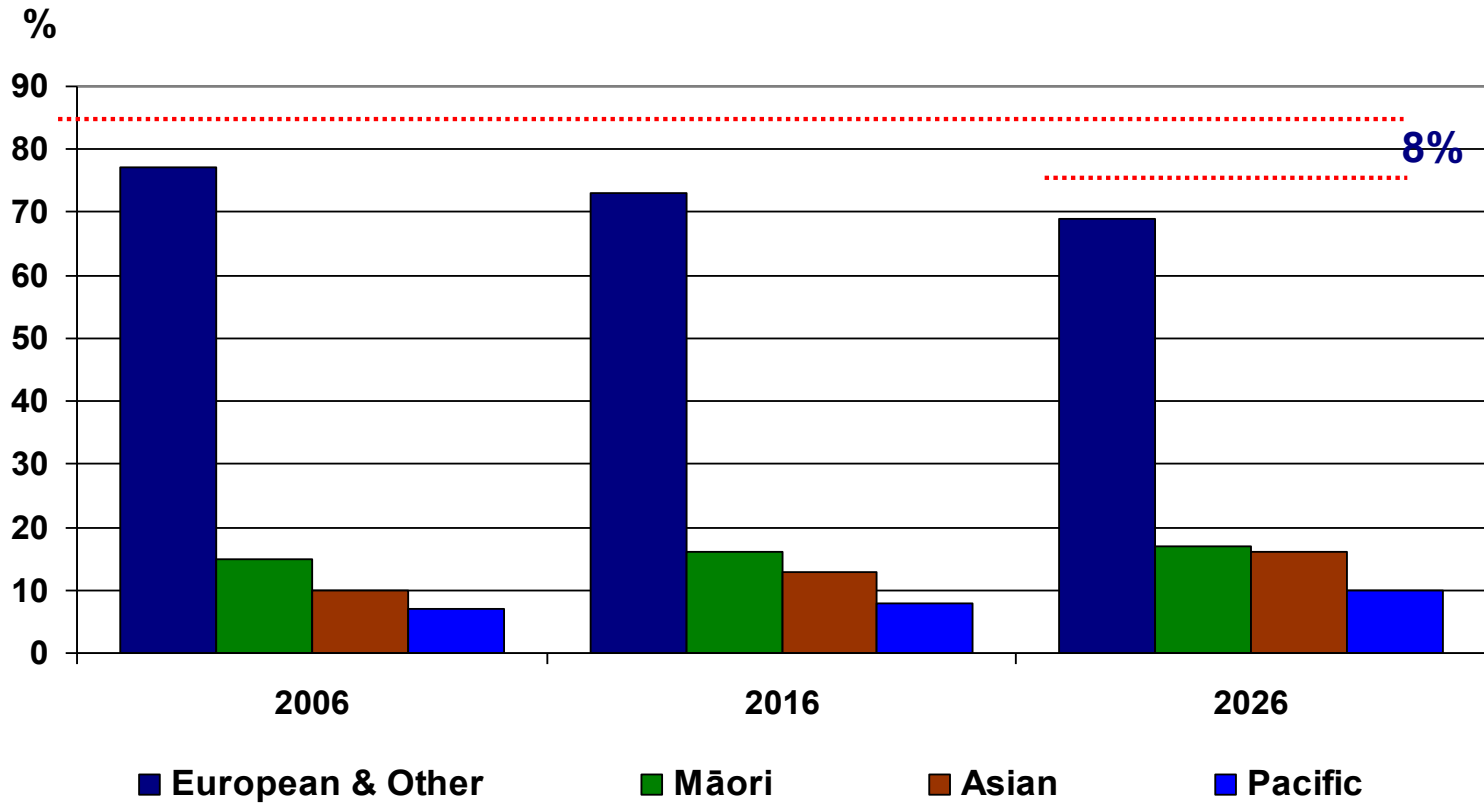
Total Population and Maori Population 1840 - 2006



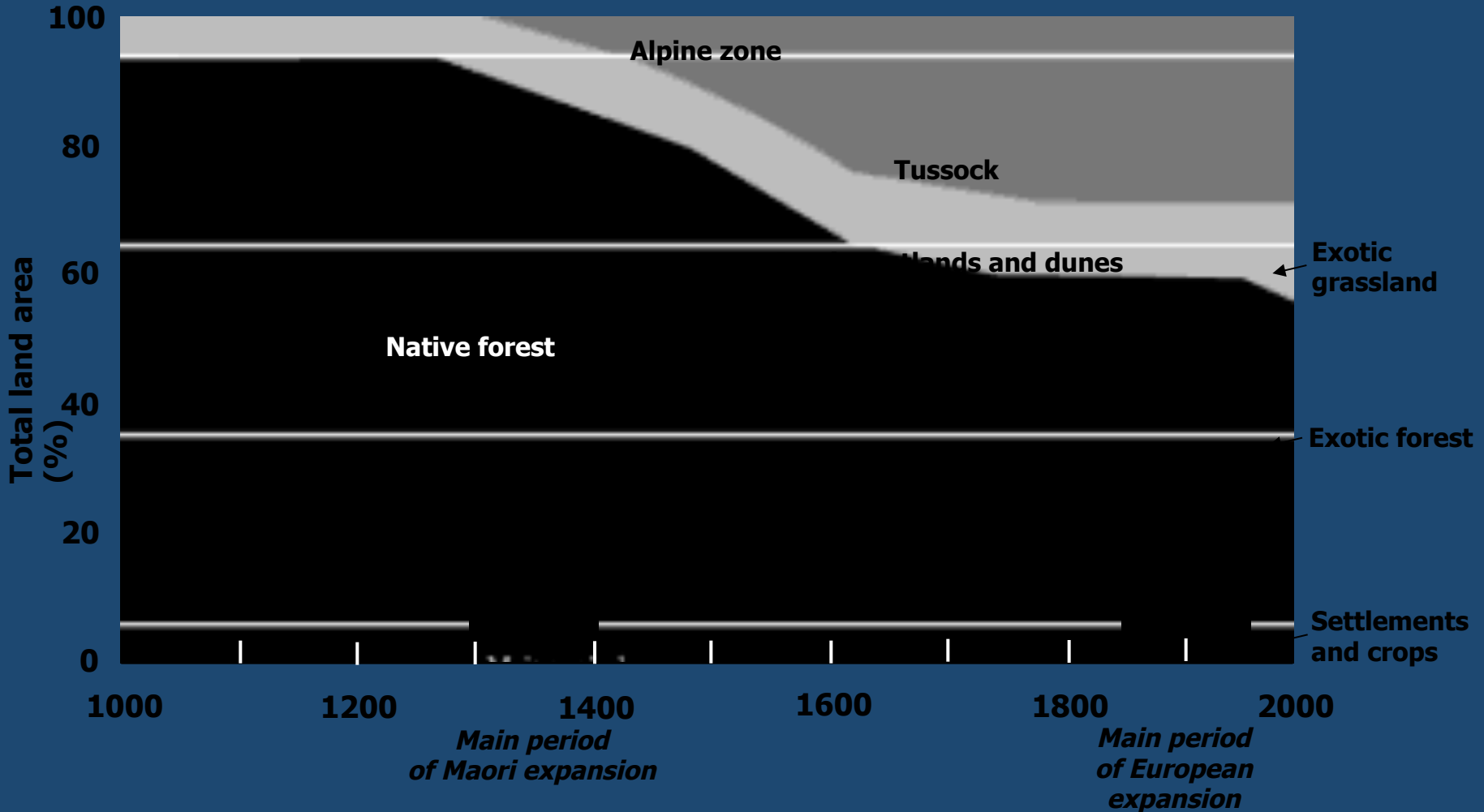
Ethnicity

Ethnic Share Of New Zealand Population (percent)

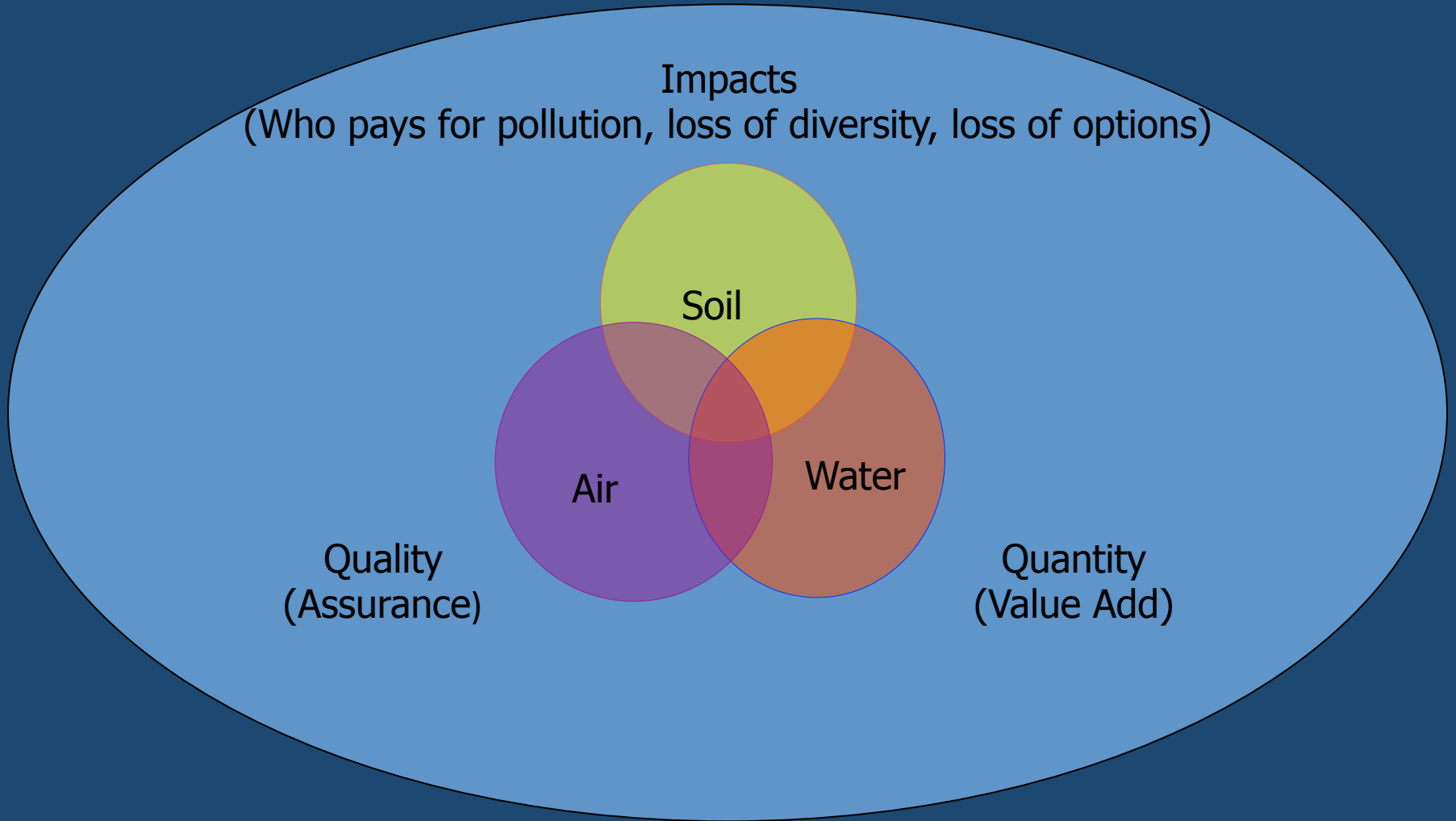
Adapted from Statistics New Zealand, projections from series 6



Example 3: Management of Resources

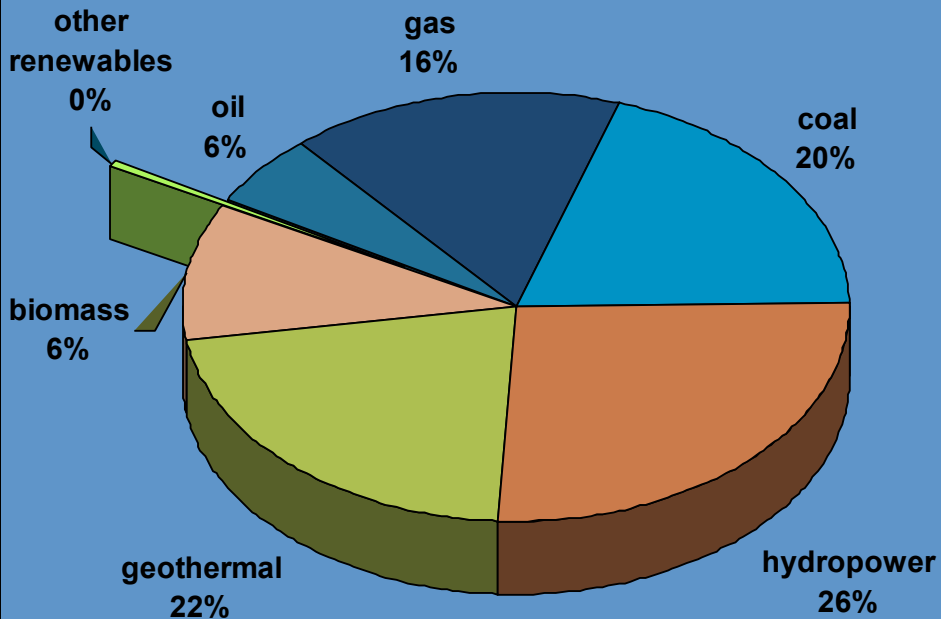


Implications: Agriculture

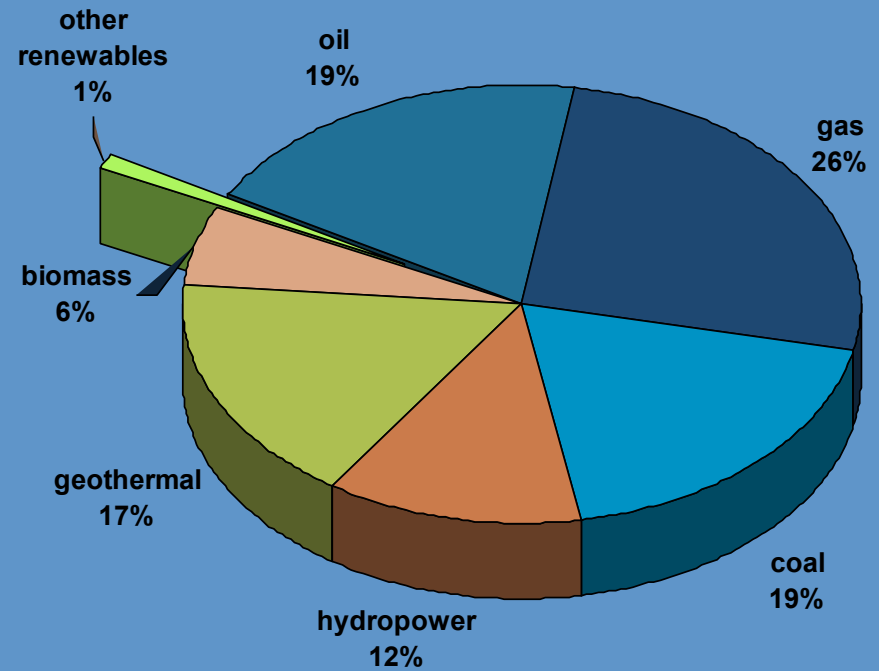


Example 4: Energy Generation

Share of Total Energy Generation in 1980



Share of Total Primary Energy Generation in 2008



Example 5: Earthquakes

Ten years of shallow earthquakes in New Zealand

(Depths < 40 km)

Magnitude

- 3 - 4
- 4 - 5
- 5 - 6
- 6 - 7
- 7 - 8

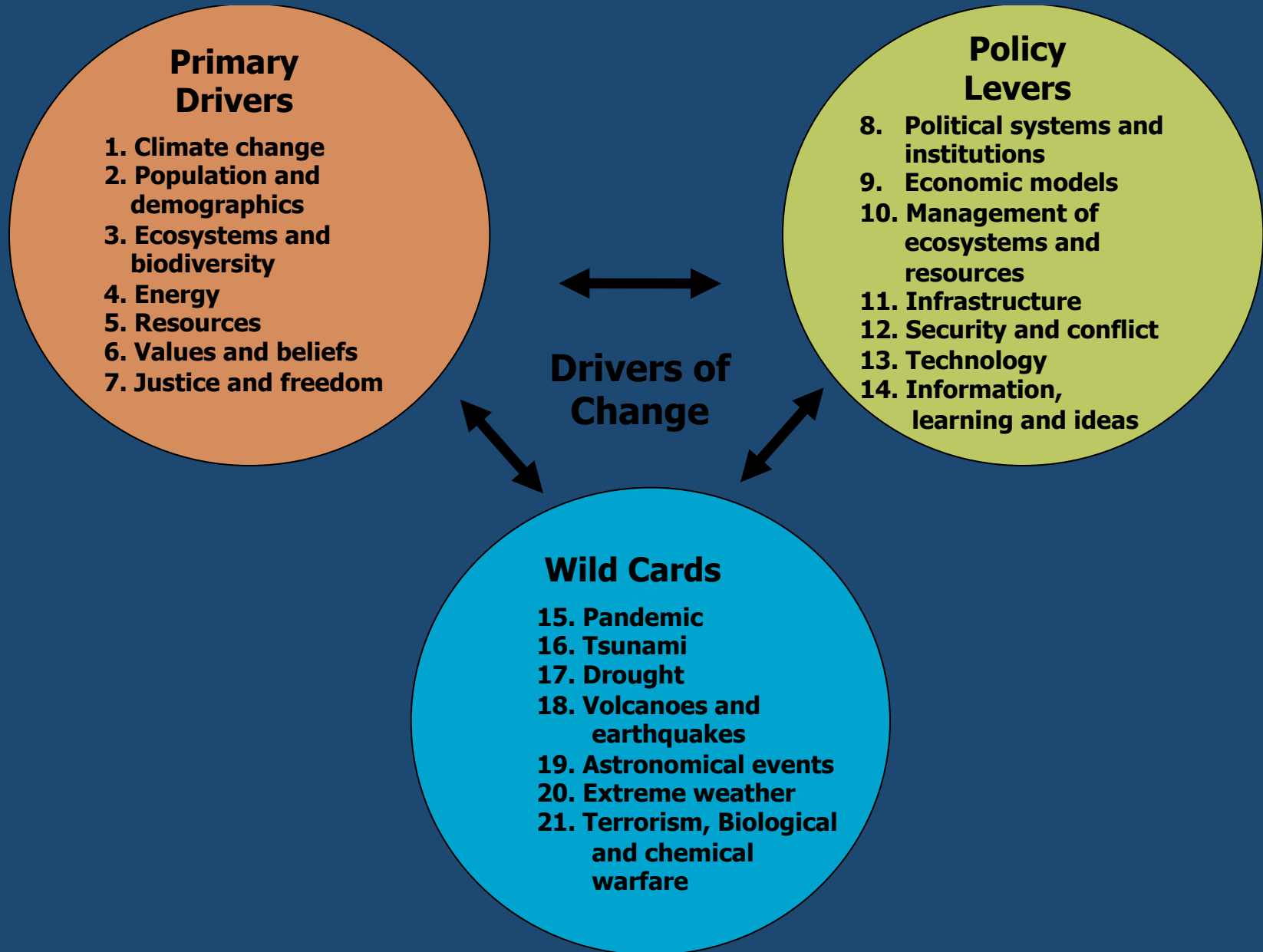


March 2011
Report 12
2058
StrategyNZ
Workbook
Exploring visions,
foresight, strategies
and their execution

sustainablefutureinstitute.co.nz



21 Drivers of Change



Four Scenarios

Well



NZ



Fail

Well

World

Poor



Poor



Fail

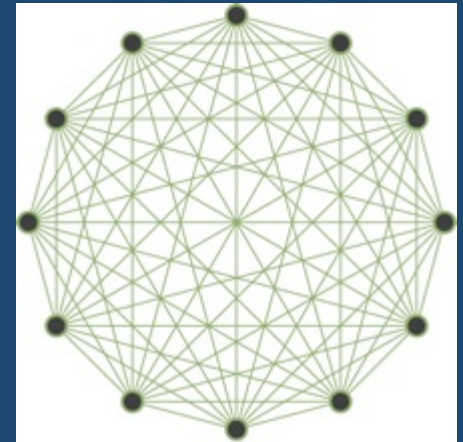
Resulting Themes

Responses from *Powerful* counties

- Self-sufficient, heavily armed and a fortress mentality or
- Serious engagement with all the problems of the planet

Choices for *Small* counties

- Option 1: Ignore
- Option 2: Become an intelligent country
 - Adapt (monitor closely what is happening)
 - Support global leadership (UN, WB, etc)
 - Build alliances and networks
 - Try to shape (lead by example)



C: StrategyNZ: Mapping our Future Workshop March 2011

Pre-Workshop

Nation Dates (220 events)

Workbook (Report 12)

Future Studies Course (Dr Peter Bishop)

Workshop

Part 1 – Setting the global context

Part 2 – Where New Zealand is today

Part 3 – Preparing strategy maps

Part 4 – Presenting and judging strategy maps

Part 5 – Three workstreams

Part 6 – Presentations

to Members of Parliament

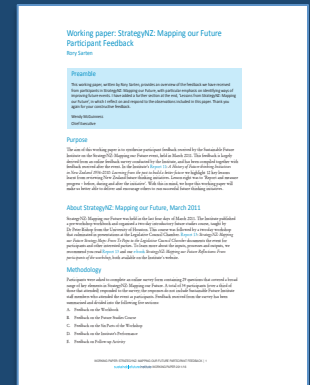
Post-Workshop

Strategy Map (Report 13)

Feedback (Working paper)

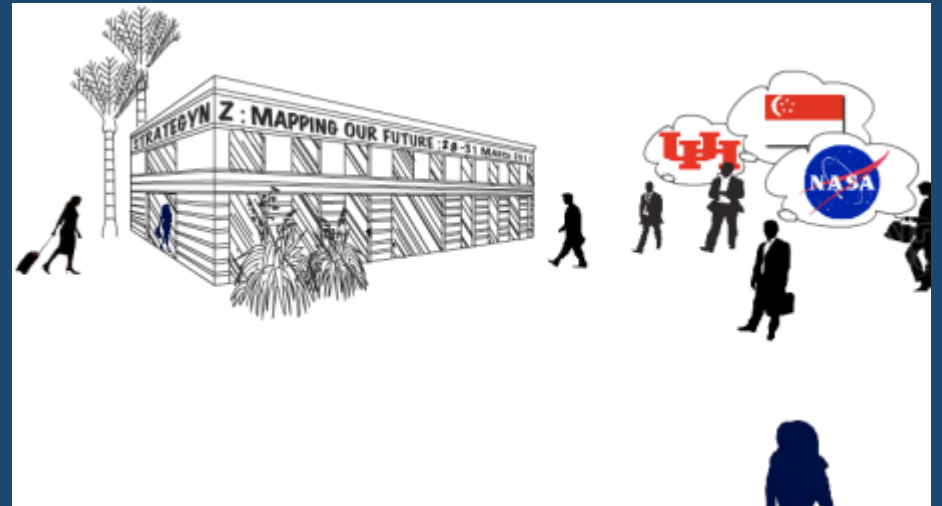
Reflections by Participants (e-book)

Nation Dates (440 events)



1. Communicating our Message

www.StrategyNZ.co.nz





Strategy Pyramid

Purpose

Mission

Why do we exist?

Values

What is important to us?

Vision *

What do we want to be?

Strategic Intent *

How will we get there?

Drivers

What will we focus on?

Enablers

What is our structure, funding, expertise, regulatory frameworks, etc?

Strategy Map *

How will we translate the strategy?

Targets and Initiatives

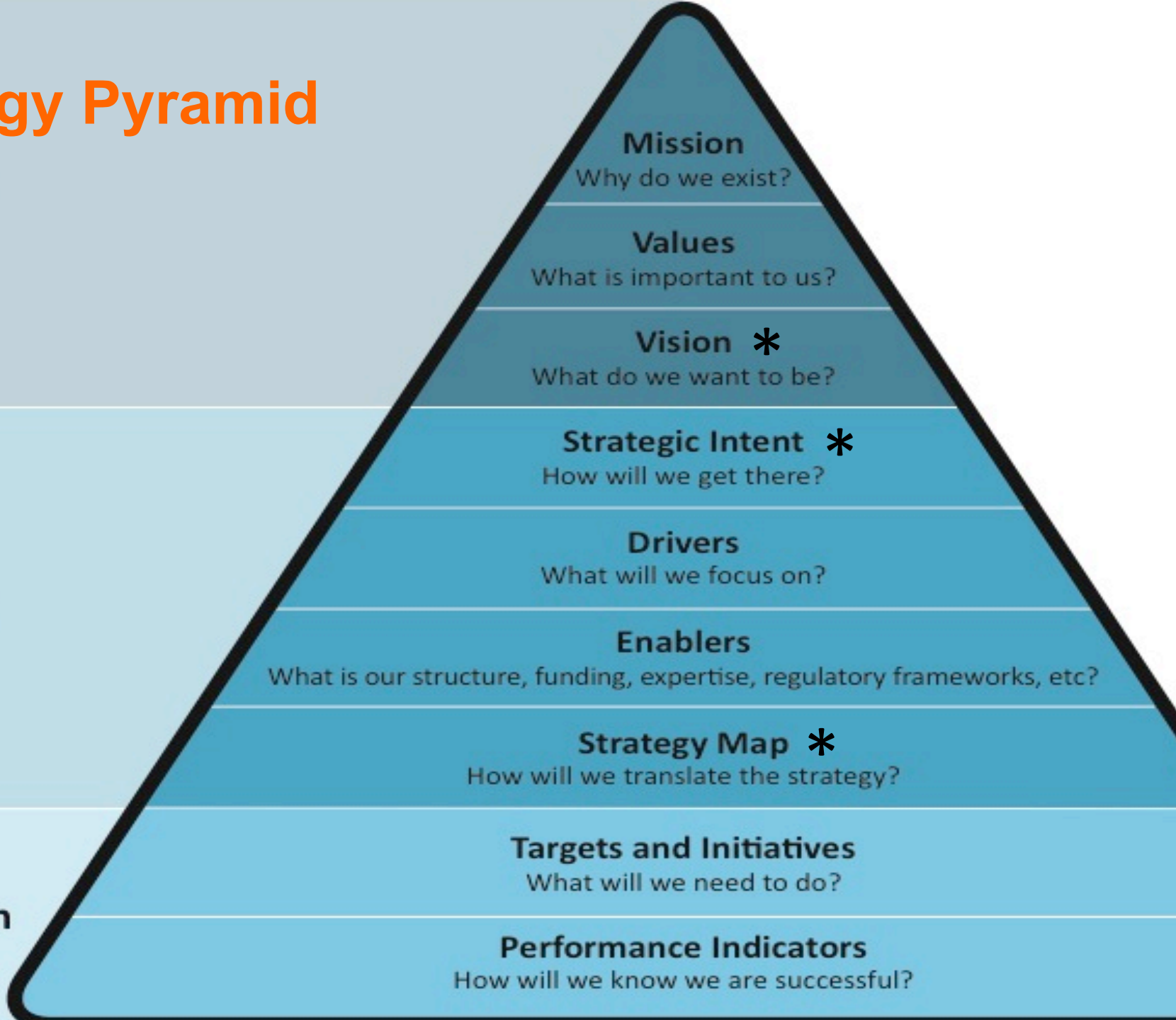
What will we need to do?

Performance Indicators

How will we know we are successful?

Strategy

Execution



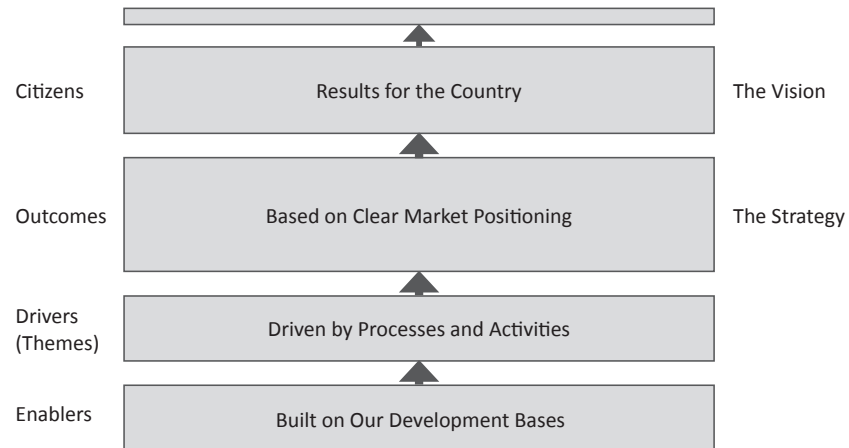
Group Exercise



Output 1: Develop a vision and illustrate this through a cover for the *New Zealand Listener* in 2058 that delivers us the ends that the strategy is designed to achieve.

Output 2: Explore what New Zealand does differently, better or uniquely compared to others. Illustrate our advantage through the design of a Coat of Arms for 2058. With respect to this, think of the emblems or symbols you believe represent New Zealand and where you would position them in relation to each other.

Strategy Mapping for New Zealand



Output 3: Design a strategy map for New Zealand that shows the scope, as in what New Zealand should focus on or not, and what technologies and practices the country will employ.

Vision, Advantage, Scope model



Worksheet 1

i) Create a Vision Statement

Create a Vision Statement for your organisation outlining where you want your organisation to go, or what you want it to be in 20 years time.

Use Post-it Notes:

Brainstorm ideas and extract the essence of what the organisation must achieve



Key elements for the vision

- 1.....
- 2.....
- 3.....
- 4.....
- 5.....
- 6.....
- 7.....

Write the final Vision Statement here:

Worksheet 1 cont...

ii) Identify the Drivers

Develop a strategy by clarifying the key drivers.

Key drivers (the means) to achieve the vision above (what we will do differently, better, or uniquely compared to others):

- 1
- 2
- 3
- 4
- 5
- 6
- 7

Worksheet 2

i) Cause and Effect – Vertical Integration

Explore the 3-4 main drivers from Worksheet 1 to above.

Driver 1	Driver 2	Driver 3	Driver 4

What should the driver achieve? (strategic objective)

1	2	3	4

How will we do it? (process)

1	2	3	4

What will it take? (enablers – assets, resources and frameworks)

1	2	3	4



The Designers

o the evening to
as for a new
stener cover.
ideas the

lead up to StrategyNZ: Mapping our Future, travelling to Wellington in the weekends to work on the workbook and other aspects of the event design. Gillian also participated in the workshop as a designer for one of the groups.





Exploring New Zealand's Coat of Arms in 2058



Exploring a cover for The New Zealand Listener in 2058

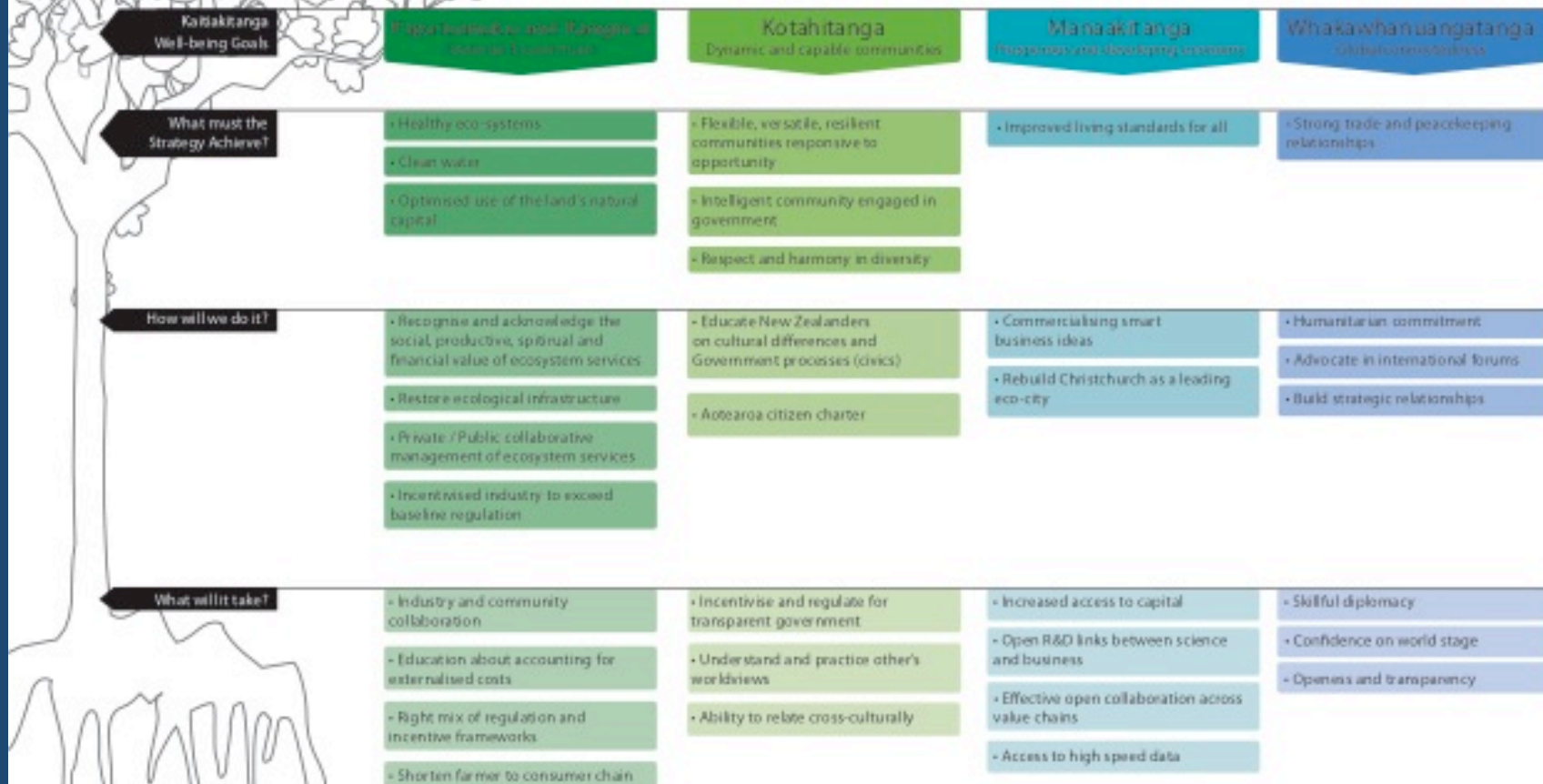
The Legislative Council Chamber



- New Zealand's Upper House met from 1865 to 1951
- Second debating chamber - New Zealand equivalent of the British House of Lords
- Now used for formal occasions, in particular for the state opening of Parliament

Ka haere nga mokopuna ki te hi tuna! "The grandchildren will fish the eels"

By 2058 New Zealand will be recognised as the happiest nation on earth!



Strategy Map
New Zealand 2058

Vision: in 2058 Aotearoa/New Zealand will be a healthy, creative and prosperous country in which people will want to live.

themes	Foresight	Reform	Education	Kaitiakitanga	Wellness
achievements	Innovative high-tech business	Mode 2 governance participation prosperity	Education for schools of the future	Sustaining our environment	A healthy human population
how?	<ul style="list-style-type: none"> · Foresight centre · Investment R&D · Talent utopia · Govt/Bus partner · Global networks 	<ul style="list-style-type: none"> · Constitutional reform · Broaden monetary framework · Tax resources · Civics education · Youth vote 	<ul style="list-style-type: none"> · Investment · Enviro schools · Foster creativity · Systems thinking · Civics curriculum · Life-learning 	<ul style="list-style-type: none"> · GPI account tech · Kaitiaki education · Eco-services · Business kaitiaki 	<ul style="list-style-type: none"> · Food without tax · School lunch M2 · Preventative & monitoring health care
what will it take?	<ul style="list-style-type: none"> · Visionary culture · Increase R&D to 5% of GDP · Expand entry visa criteria · Global marketing strategy 	<ul style="list-style-type: none"> · Constitution · Policy targets broadened by Reserve Bank · Est. and fund office of strategic foresight 	<ul style="list-style-type: none"> · Expand funding · Curriculum dev. for <ul style="list-style-type: none"> - Environment - Civics · Teachers empowered · Build on best practice 	<ul style="list-style-type: none"> · Ecoservices markets · R&D invest · GPI centre & Res +\$ · Business as kaitiaki · Consumption as kaitiaki 	<ul style="list-style-type: none"> · Tax free fruit & vege · Health checks to 18yr · e-Medicine growth · Climate change disease mitigation

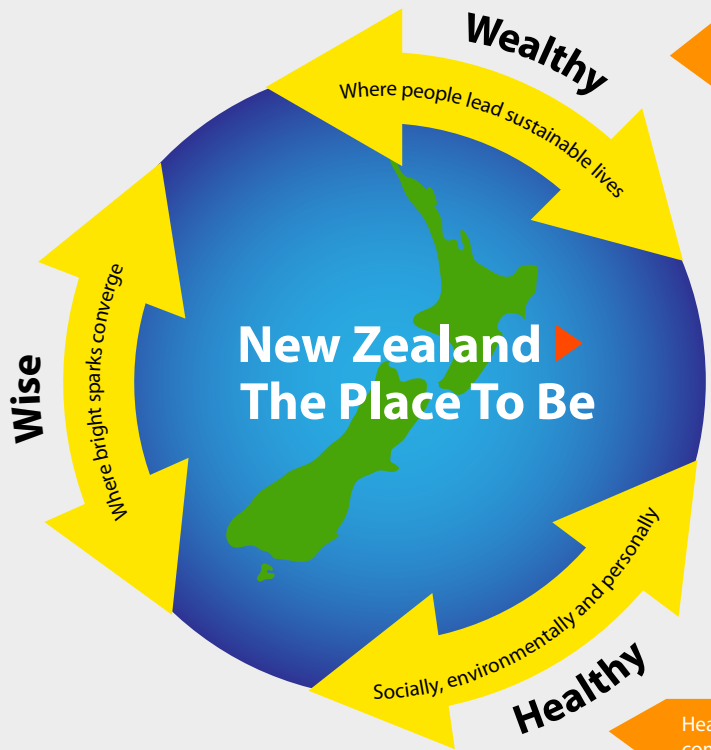


A culture of risk taking
 Virtual conversation on hard choices
 Interest in New Zealand

Attractive to purposeful, passionate, citizens

Education
 Commercialise innovation

Venture capital
 Research and development expenditure
 Money



Be the first country to put real value on our resources
 Incentivise low carbon energy solutions

Redefine wealth in New Zealand

Deliver high quality of life in
 low carbon world

Food security through local growing

Use bicultural success to lead the way in
 diversity
 Incentivise healthy choice (e.g. transport)

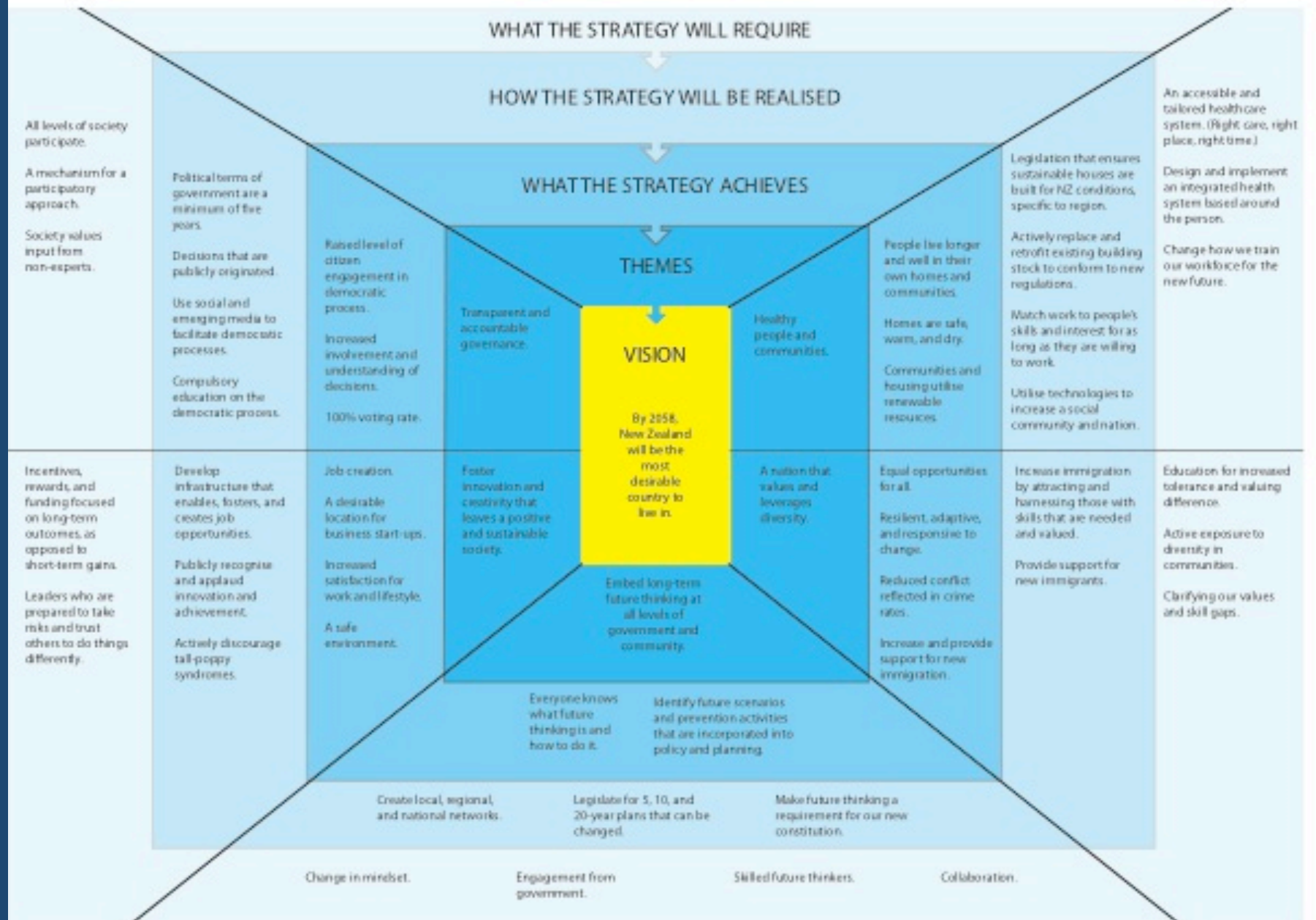
Healthy New Zealanders living in healthy
 communities in a healthy environment

Global education Knowledge
 Leadership Political
 Community innovation

Continue to make bold choices on
 environmental issues

Five-year political term
 Funding redistribution
 Leadership
 Behaviour change

Output 3: Strategy Map – Group 4



Resulting Themes

- A place where talent wants to live
- Bi-cultural and Multi-cultural New Zealand
- Youth need a voice
- 3 year election cycle is too short
- Constitutional Review (See www.EmpowernNZ.co.nz)
- Need for a strategy
- Degree of urgency
- Need for greater participation

Legislative Council Chamber



Thank You