### Climate Change Strategy DoView® STRATEGY DIAGRAM

Proof of concept prepared for MInister for Climate Change August 2019



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WHY

HOW

Research, evaluation and monitoring

**Effective** policy framework

**Climate** Change Commission established

**Mobilised** state, private sector, community, iwi and nonprofits

**Energy and** emissions reduced

> Infrastructure strengthened

**Built environment.** urban & rural planning

Financing and risk management

> International leadership

positive about, and supportive of, climate change transitioning

Reduced NZ climate change-related emissions

Infrastructure and build environment optimised for climate change transitioning

Effective contingency planning for possible climate change scenarios

Public and stakeholders

Successful climate transition by NZ

Partnership with Māori under Treaty on climate change strategy

Not all links and feedback loops are shown Built in DoView Software. Format & content copyright Dr Paul Duignan 2019. Contact drpaulwduignan@gmail.com **HOW** Illustrative version only

WHY

Examples of key questions

Mitigation approaches relevant to the NZ context

Physical, economic, social and cultural impact of climate change on NZ communities

Assessing the impact of climate change initiatives

Changed public and stakeholders attitudes and behaviours towards climate change Current relevant research, evaluation and monitoring findings understood

Key new research, evaluation and monitoring questions identified Appropriate new techniques, standards and protocols developed and applied in research, evaluation and monitoring

Sufficient collaboration between organisations involved in, and relevant to, research, evaluation and monitoring

Researchers attracted to the area of NZ's response to climate change Sufficient research, evaluation and monitoring undertaken

Sufficient data, analysis, modelling and tools developed

Transparent and robust climate change measures and targets developed

Wide dissemination of applied researchbased information and tools in appropriate formats to foster effective climate change

NZ climate change science has a profile in the national and international science sector

action

Research, evaluation and monitoring



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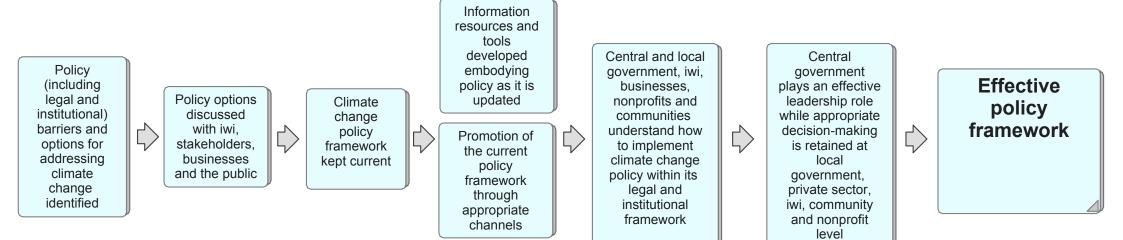
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Voice of communities affected by climate change listened to

Innovative approaches to climate change identified and explored

**HOW** Illustrative version only

WHY



Sufficient monitoring, review and evaluation of the climate change policy framework and feedback used for improvement



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Public and stakeholder communications to prepare for the establishment of the Climate Change Commission



Strategy and planning documents, outputs and budgets developed for the Climate Change Commission



Good management

Good business systems and processes (HR, ICT etc.)

Appropriate accommodation and facilities

Appropriate numbers of staff with the right skills

Good stakeholder management and communications

Good financial management

Good risk management

Appropriate policies and procedures established for the Commission

Appropriate tools and resources developed and shared by the Commission

Appropriate relationships and partnerships developed and utilised by the Commission

Appropriate
action
undertaken to
carry out the
Climate Change
Commissions
mandate



Climate Change Commission established



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Ongoing
discussions with
iwi, the private
sector, councils,
and stakeholders
about climate
change transition
responses and
planning

Shared (and differing) outcomes and strategy coordinated among government, stakeholders, nonprofits, communities, iwi and business interests

Appropriate agreements, coordination and partnerships between parties involved in climate change transitioning

Effective processes to deal with risks, roles, responsibilities, overlaps and conflicts between parties involved in climate change response

Collaboration on the production and dissemination of climate change information resources

Collaborative action on climate change by central and local government, private sector, iwi, nonprofits and communities

Government mobilised around fast tracking climate change action

Private sector mobilised around fast tracking climate change action

lwi, nonprofits and social enterprises mobilised around fast tracking climate change action

Communities mobilised around fast tracking climate change action Public, community and stakeholder attitudes more supportive of strong climate change action

Public and stakeholders have a positive perspective on the possibilities for climate change response

Decision-makers factor climate change into all relevant decisions

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Mobilised state, private sector, community, iwi and nonprofits



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Sufficient confidence by all parties that there is are pathways forward in regard to climate change

Not just current generation's voice heard in debates about climate change, but the interests of young people and future generations also



NZ's emissions and energy usage profile understood, measured and tracked accurately

Current
technologies for
energy
generation,
distribution and
emissions
reduction
relevant to NZ
understood

Development of new technologies in energy generation, distribution and emissions reduction in the NZ context

Barriers to reducing emissions in the NZ context identified and solutions explored

Clarity about where the appropriate burden of emissions reduction should fall (effectiveness, fairness)

Provision to reduce the impact of emissions reduction measures on vulnerable groups Robust and comprehensive emissions and energy planning

Reduction in planning, legislative or other impediments to use of lowemission energy and emissions reduction

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Appropriate incentives and sanctions to encourage lowemissions energy and emissions reduction

Markets structured to encourage emissions reductions (e.g. electricity market) Right mix of public and private funding of lowemissions energy, conservation and emissions reduction

Well implemented lowemissions energy, conservation and emissions reduction initiatives

Low-emissions energy, conservation and emissions reduction planning that can be scaled up in response to different climate change scenarios playing out Energy and emissions reduced





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Monitoring and evaluation of energy generation, distribution and emissions reduction initiatives and feedback used for improvement



Good understanding of the location and condition of existing infrastructure and the challenges climate change presents to it

Modelling and estimation of the impact of climate change on infrastructure including contingency planning for different scenarios

Barriers to developing, hardening and improving infrastructure for climate change identified

Clarity about where the appropriate burden of financing for climate changerelated infrastructure improvement should lie

Contingency 'What If" planning around infrastructure and climate change

Robust and

comprehensive

climate change

related

infrastructure

planning

Right mix of public and private funding of climate change infrastructure improvement

Well implemented climate change related infrastructure development projects

Infrastructure put in place that can support a scaling up in response to different climate change scenarios playing out

Infrastructure of the right quality built at the right time in the right place for the right cost

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Infrastructure strengthened



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Sufficient information resources and community discussion opportunities related to the relationship between climate change, the built environment and urban and rural planning



Communities
involved in climate
change-related
decisions about
the built
environment,
urban and rural
planning

Communities informed of climate change solutions in addition to climate change risks



Built environment, urban and rural planning responses that can be scaled up in response to different climate change scenarios playing out The built environment and urban and rural planning optimised for climate change transitioning





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Barriers to financing the climate change mitigation and adaptation fully understood

Innovative possibilities for financing climate change mitigation and adaptation explored



Sufficient tools and modelling of risk developed around climate change including scenario-based contingency planning

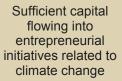


Sufficient range of instruments and ways of financing climate change transitioning in place



Sufficient capital available for energy transitioning and emissions reduction

Sufficient capital available for physical infrastructure and built environment transformation





Financing and risk management

Sufficient confidence by investors that there is a potentially profitable initiatives to be taken in regard to climate change



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Positions of other countries regarding climate change understood

Key messages regarding NZ's climate change international position identified and communicated



Relationships fostered with countries supportive of a positive climate change agenda

NZ active in international forums and initiatives on climate change



NZ effective in pushing for new, and strengthened, international agreements on climate change

NZ involved in promoting contingency planning for different climate change scenerios

NZers' awareness of, and support for, NZ's international leadership on climate change increased



### International leadership



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## Climate Change Strategy DoView strategy diagram

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Successful

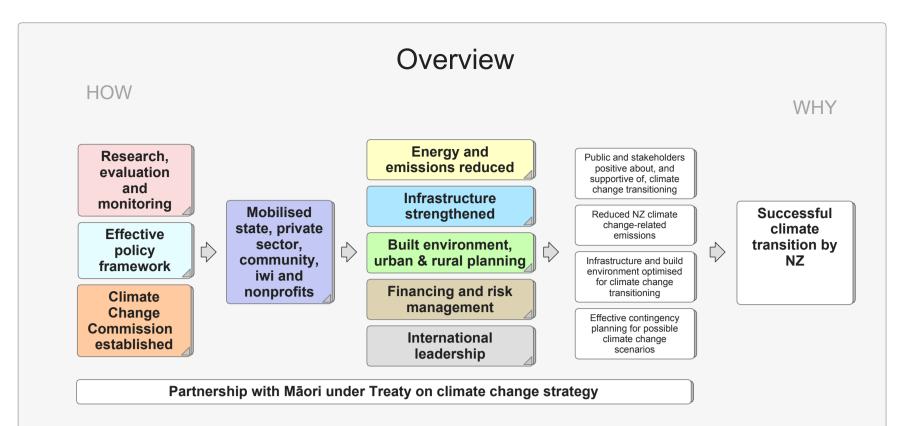
climate

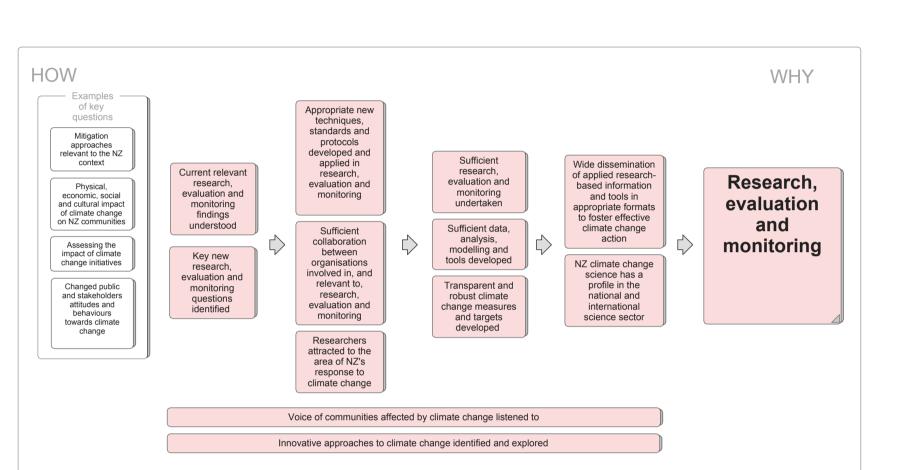
transition

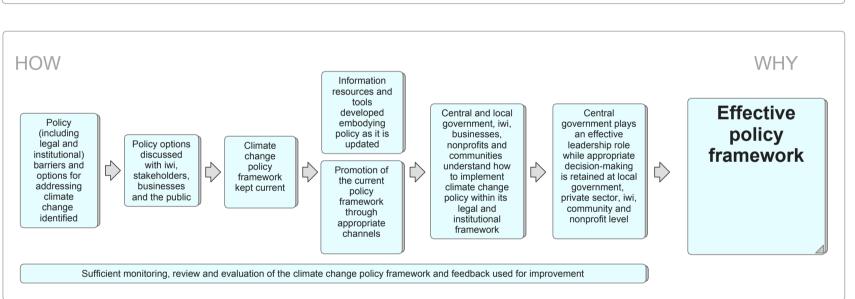
by NZ

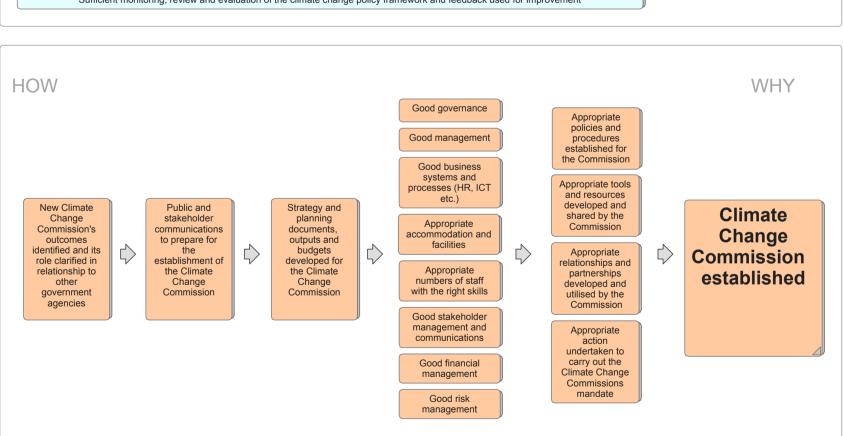
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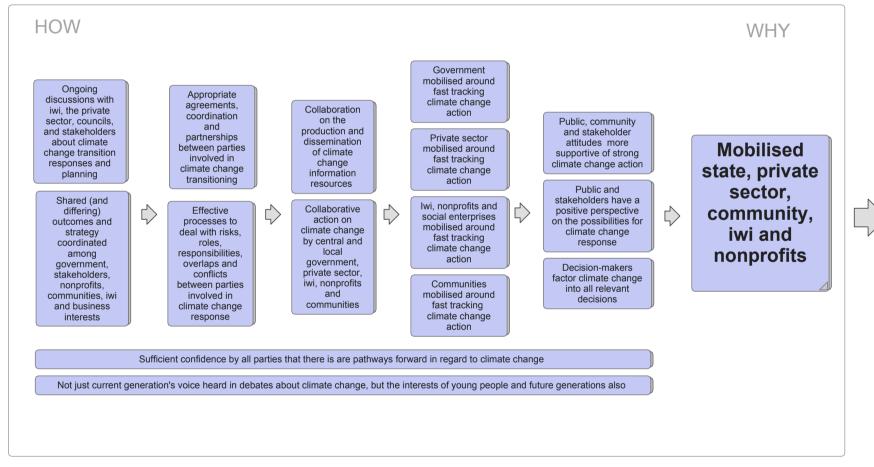
HOW

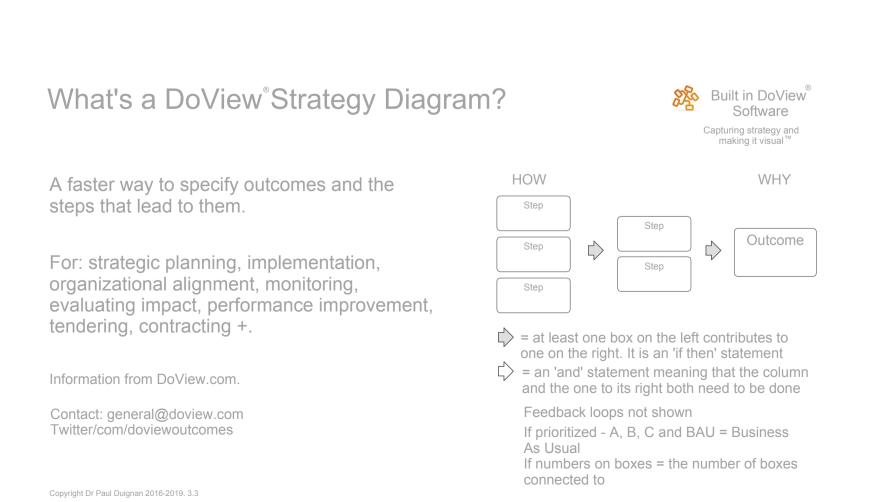


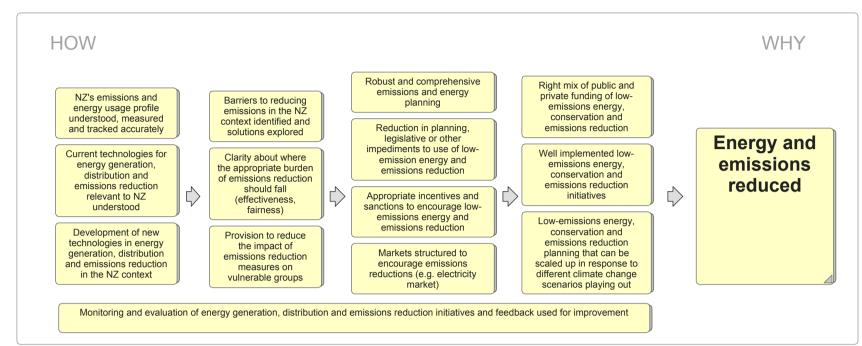


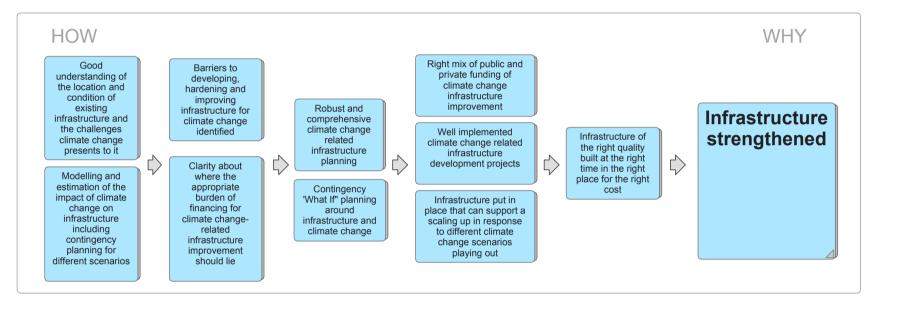


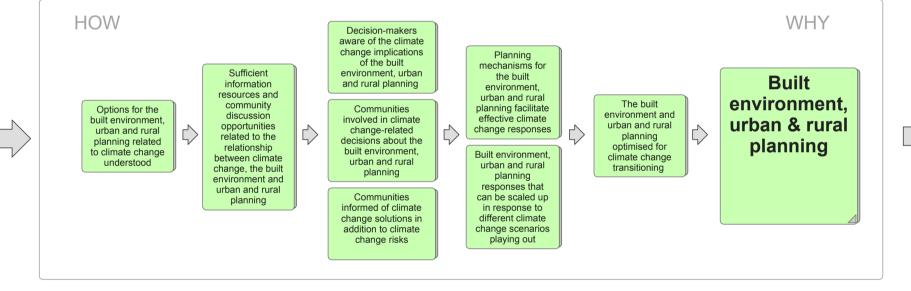


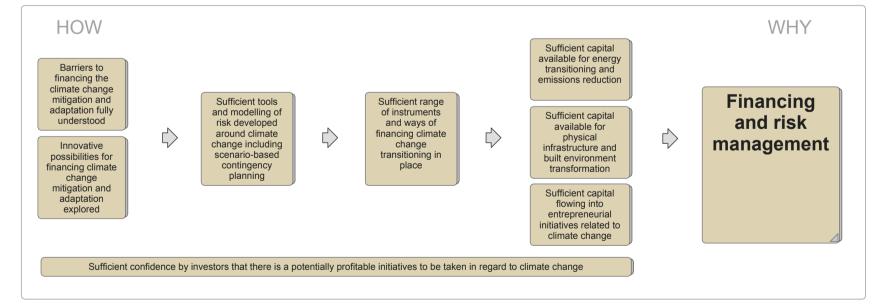


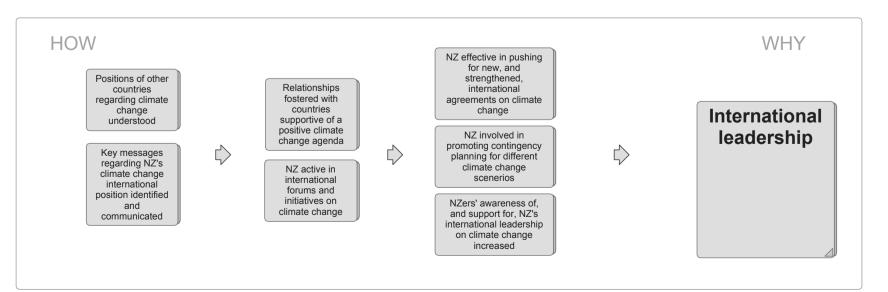












Public and stakeholders positive about, and supportive of, climate change transitioning

Reduced NZ climate changerelated emissions

Infrastructure and build environment optimised for climate change transitioning

Effective contingency planning for possible climate change scenarios

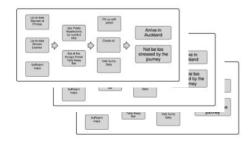
# doview.com model

### DoView Strategy Diagram approach

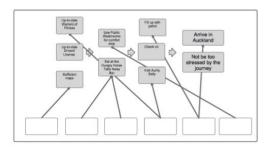


The end of text-based strategic planning

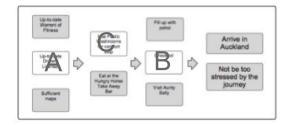
1. Surface your strategy and have it represented in one place



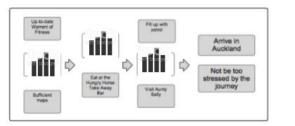
3. Prove organisation alignment and alignment with the Living Standards Framework or other frameworks.



2. Mark up your priorities onto the Strategy Diagram



4. Make sure you are measuring and evaluating what is important



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### What's a DoView Strategy Diagram?



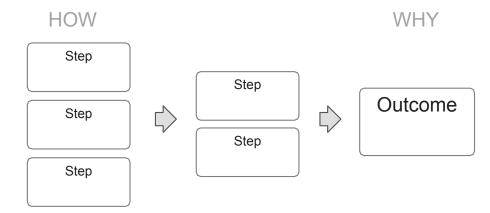
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A faster way to specify outcomes and the steps that lead to them.

For: strategic planning, implementation, organizational alignment, monitoring, evaluating impact, performance improvement, tendering, contracting +.

Information from DoView.com.

Contact: general@doview.com
Twitter/com/doviewoutcomes



= at least one box on the left contributes to one on the right. It is an 'if then' statement

= an 'and' statement meaning that the column and the one to its right both need to be done

Feedback loops not shown

If prioritized - A, B, C and BAU = Business As Usual

If numbers on boxes = the number of boxes connected to

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