

# Transport Planning for Resilience in Spatial Plans

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# Motivation for the Paper

- Government's Blueprint for RMA reform
- Transport - critical gap
- Limiting“ ... *ability to integrate and coordinate land-use planning, infrastructure planning and investment.*”





# Content:

- Paper Objectives
- Research - Key Findings
- Planning Bill – Alignment
- Implementation & Funding Pathways
- National Spatial Plan
- Closing Observations





# Paper Objectives

- Examine best practice
- Framework for RSPs
- NZ case study & SPA
- Gaps
- Framework for RSPs
- Absence of NPS for Transport
- Implementation
- National Spatial Plan



# Research findings

- NZ Guidance
- Current NZ Practice
- International Best Practice

## Dimensions

1	Integration of Resilience
2	Climate Adaptation
3	Transport System Resilience
4	Governance & Collaboration
5	Equity & Treaty Principles
6	Proactive Resilience Programmes
7	Land Use & Transport Integration
8	Financing & Implementation
9	Monitoring & Reporting
10	Expected Outcomes



# Planning Bill Performance

Strongly aligned:

- Integration of resilience
- Climate adaptation
- Transport resilience
- Land use & transport integration
- Governance & collaboration





# Planning Bill Performance

Partially aligned:

- Financing & implementation
- Monitoring & reporting





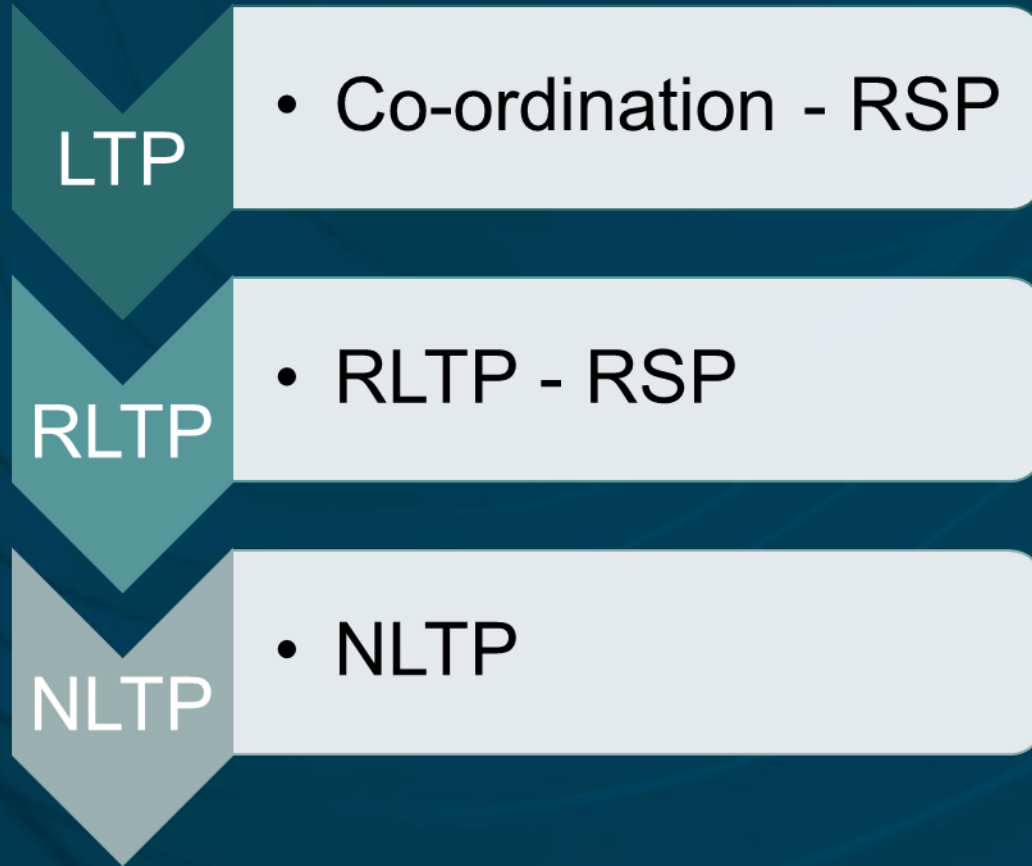
# Planning Bill Performance

## Weak alignment:

DIMENSIONS	MECHANISM
Proactive Resilience Programmes	<ul style="list-style-type: none"><li>• Specific programme types - delivery packages</li></ul>
Transport System Resilience	<ul style="list-style-type: none"><li>• Stress testing / vulnerability scoring</li></ul>
Climate Adaptation	<ul style="list-style-type: none"><li>• Scenario modelling</li><li>• Dynamic Adaptive Pathways Planning (DAPP)</li></ul>
Financing & Implementation	<ul style="list-style-type: none"><li>• Innovative funding tools / structured prioritisation</li></ul>
Expected Outcomes	<ul style="list-style-type: none"><li>• Outcomes/performance metrics</li></ul>



# Implementation & Funding - LTMA





# National Spatial Plan - Transport

- Coordination
- Risk & resilience
- Consistency & standards
- Metrics & performance
- Mapping & information





# Observations

- Back to the Future
- Best practice framework
- Room for improvement
- Funding pathways
- National Spatial Plan

***Role of the Transport Professional...***





# Thank you

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