



Starting soon...

Aotearoa Property Data Network

hosted by Toitū Te Whenua LINZ

Inaugural Meeting; 1-3pm, Tuesday 3rd May 2022

Facilitator: Ben Reilly

Customer Relationship Manager – Property Data

Karakia: Toitū Te Whenua

**Whāia te mātauranga kia mārama, kia
tupu, kia tiaki ngā whenua, ngā moana,
ngā arawai**

Kia whai take ngā mahi katoa

Aroha atu aroha mai, tātou i a tātou

Toi te kupu

Toi te mana

Toitū te whenua

Haumi ē, hui ē, tāiki ē!

Pursue knowledge for understanding,
developing and caring for the lands, bodies of
water and waterways

Seek purpose in all that we do

Let us show respect for each other

Hold fast to our language

Hold fast to our spiritual strength

Sustain the land

Gather and go forward together

**Whatungarongaro te tangata
toitū te whenua.**

**People come and go,
but the land remains.**

About Toitū Te Whenua

Land is central to New Zealand's identity and to the country's economic growth, and it will exist long after we have gone.

Toitū Te Whenua ensures New Zealand has accurate information about where things are, people have confidence in their property rights and Crown property is well managed for future generations.

We manage land titles, geodetic and cadastral survey systems, topographic and hydrographic information, manage Crown property and support government decision-making around foreign ownership.

Our outcomes

Land, sea and waterways are taonga that connect us all. Our expertise and information help develop and protect these environments for the benefit of all New Zealanders, our visitors, and future generations.

We do this by delivering four outcomes.



High value geographic and property information



World-class property system



Making best use of the Crown Estate



Safeguarding New Zealand's interest in sensitive assets

Agenda

Proposed discussion items

- | | |
|-----|---|
| 1.1 | Toitu te Whenua welcome - James |
| 1.2 | Property Data Network scene-setting - Ben |
| 2 | Property System Focus Areas – Aaron Jordan, Chief Digital Officer, LINZ |
| 3 | Dispatch Box – Ben <i>et al.</i> |
| 4 | Data strategy for Wellington City Council – Nadia Webster, Manager Data and Insights, Wellington City Council |
| 5 | Local-Central Government Collaboration - Jim Taylor, Manager: Transaction Services, Tauranga City Council |
| 6 | Modernising Landonline – James Mowat, Engagement Lead, LINZ |
| 7 | Concluding remarks, summary of actions |

Virtual Teams Meeting

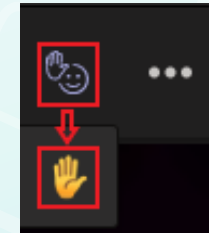
Please ensure **you are on mute**



We welcome your questions and feedback

Please:

- Type these in the comment section or
- Let us know by using the raised hand icon and we will try to get to you asap.



Thanks.



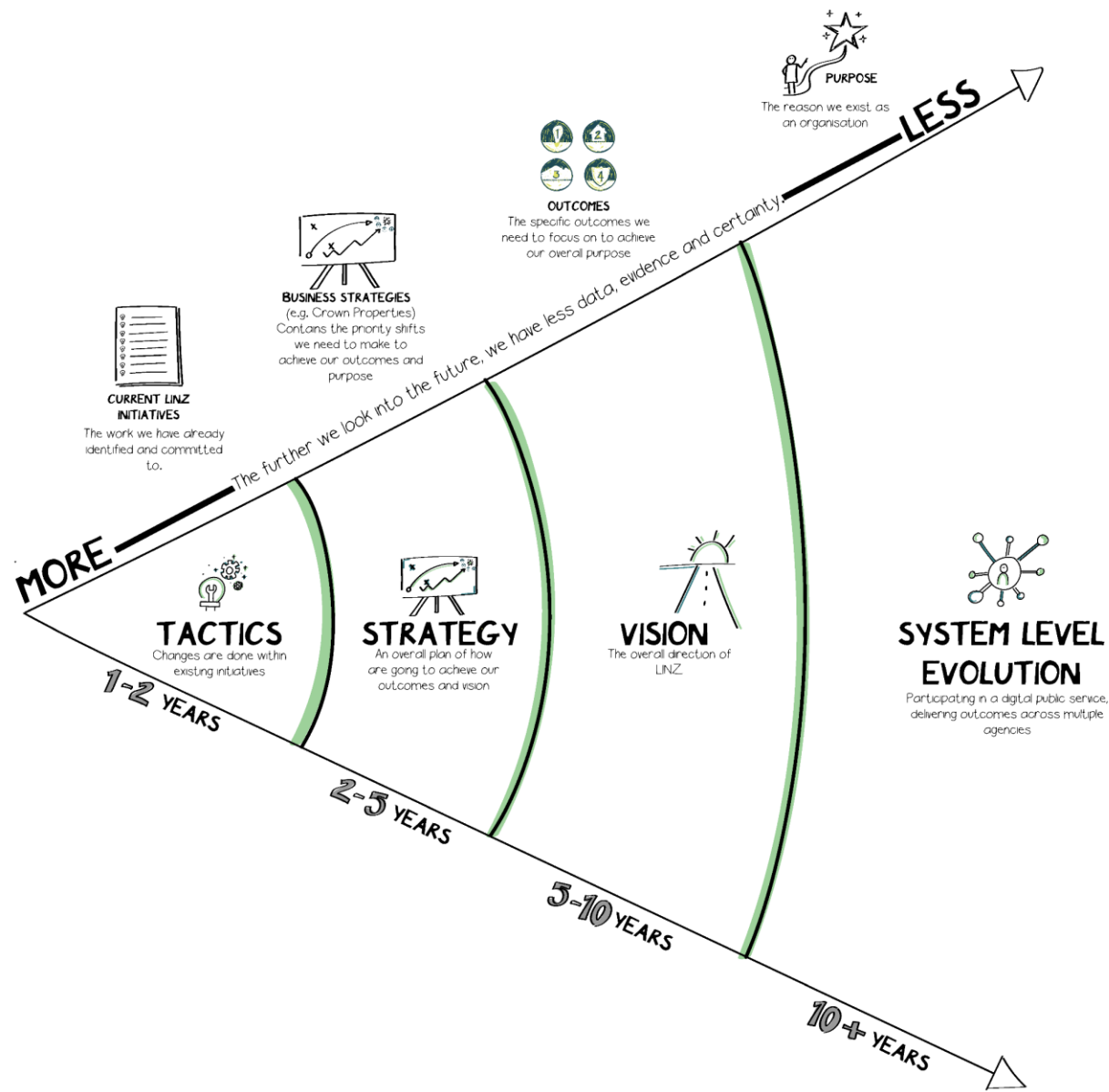
Property System Focus Areas

Aaron Jordan

Chief Digital Officer, LINZ



 Credit: Name



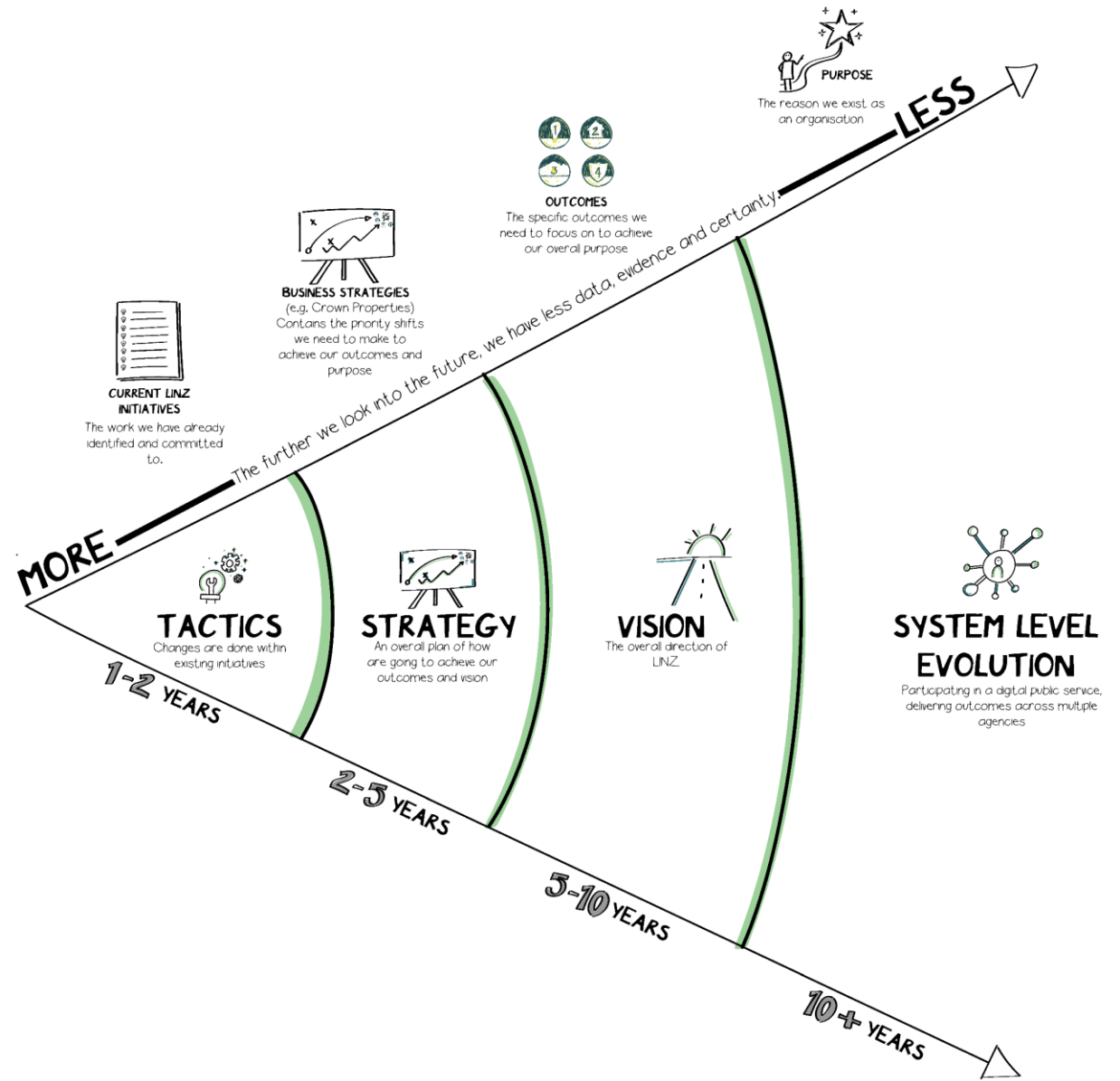
Our Purpose

Our Whakatauki
Whatungarongaro te tangata toitū te whenua.
People come and go but the land remains.

Our Purpose
Understanding, developing and caring for whenua, moana and arawai.

Our Values

- Bold**
Māia
- Expert**
Matatau
- Stronger Together**
Whakapipiri



Our Outcomes



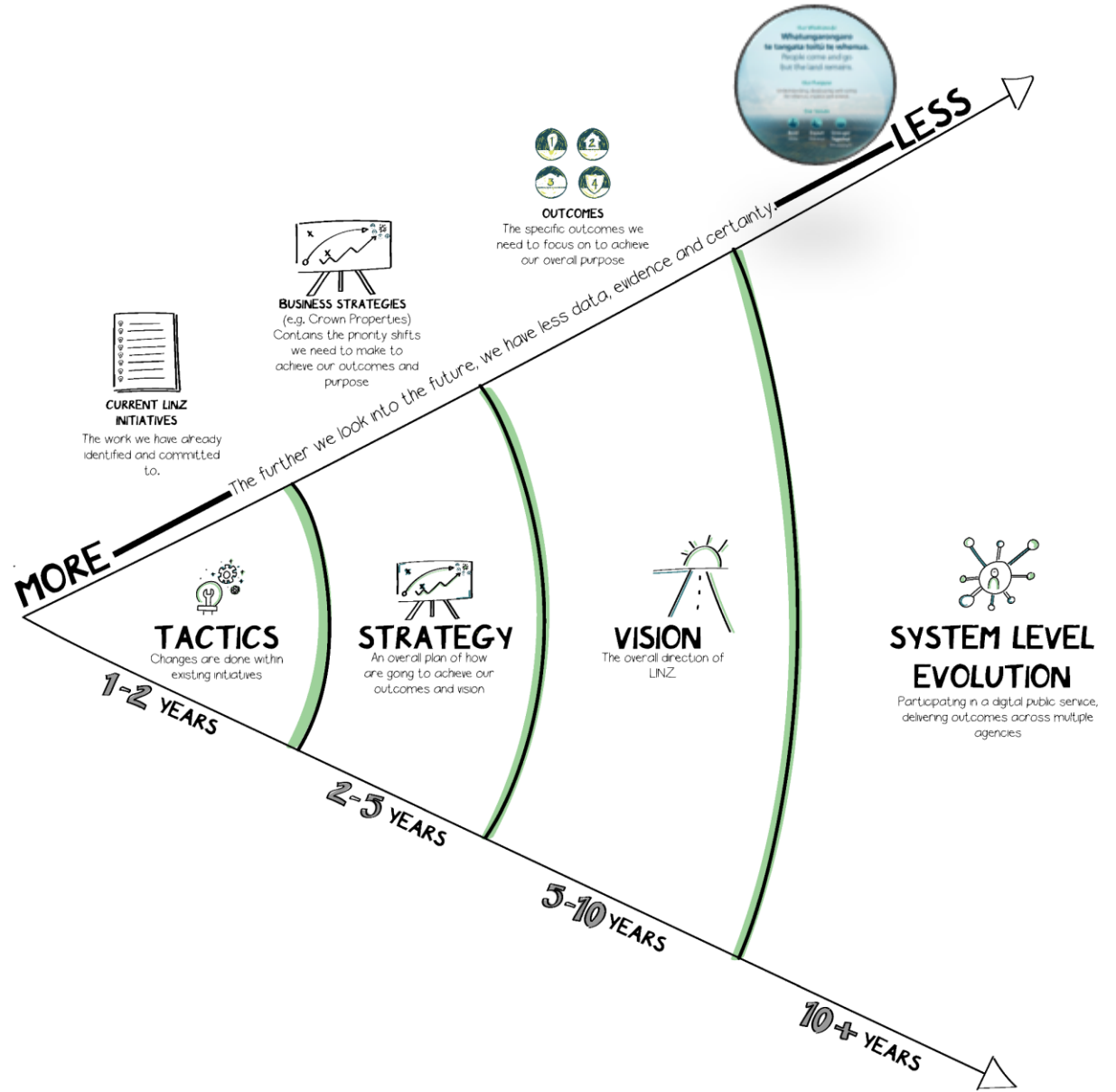
High value geographic and property information

People use geographic and property information to make well-informed decisions about things that matter to them.

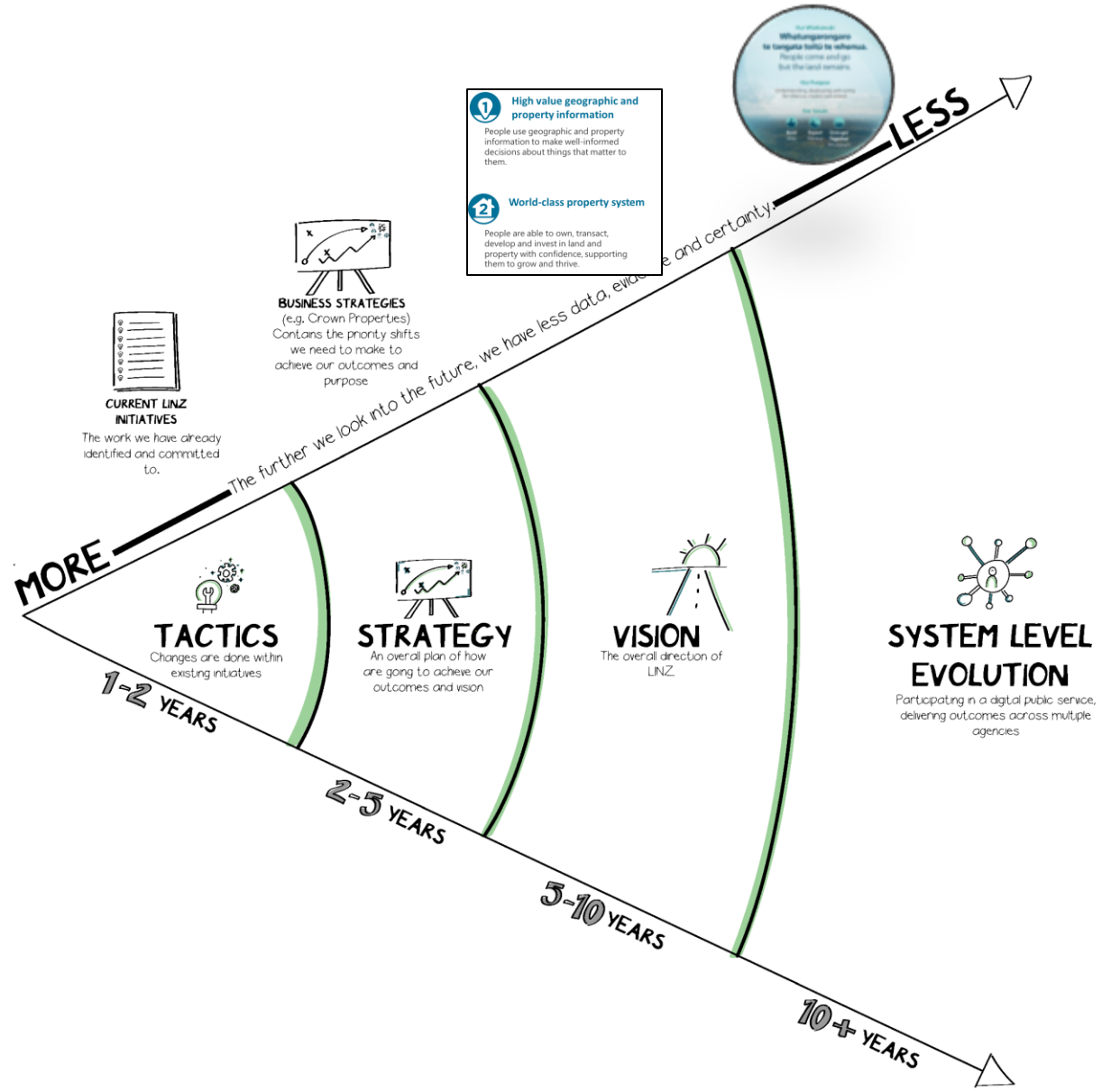
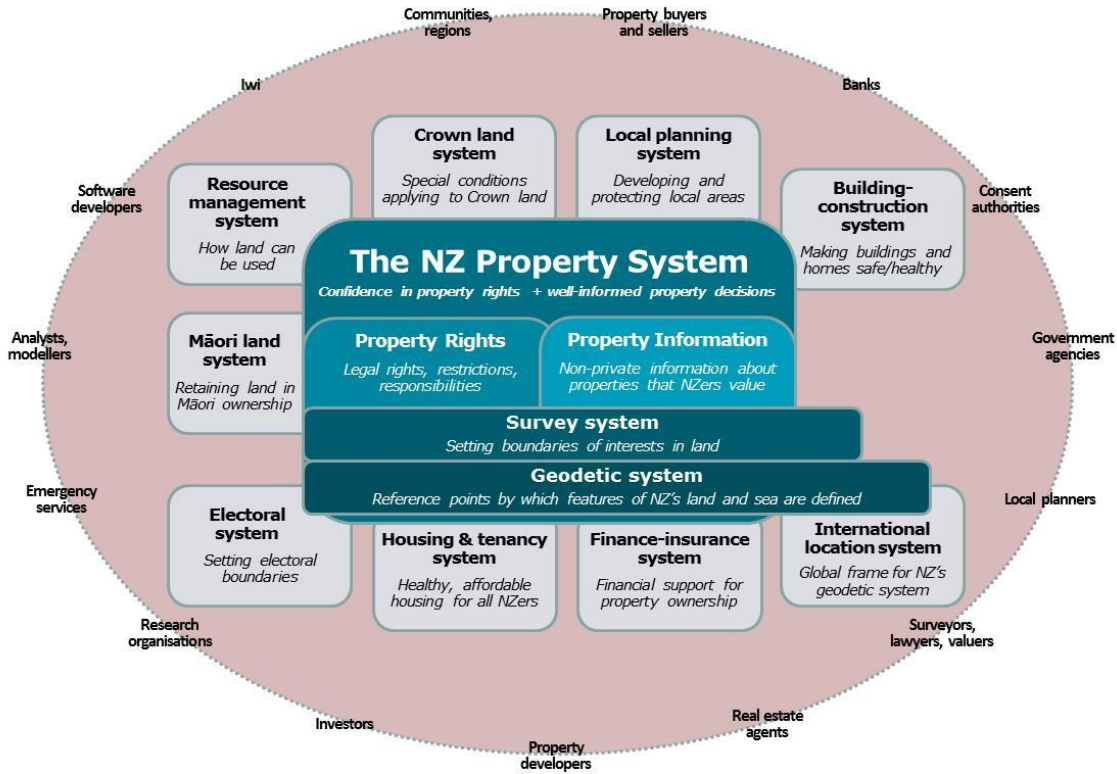


World-class property system

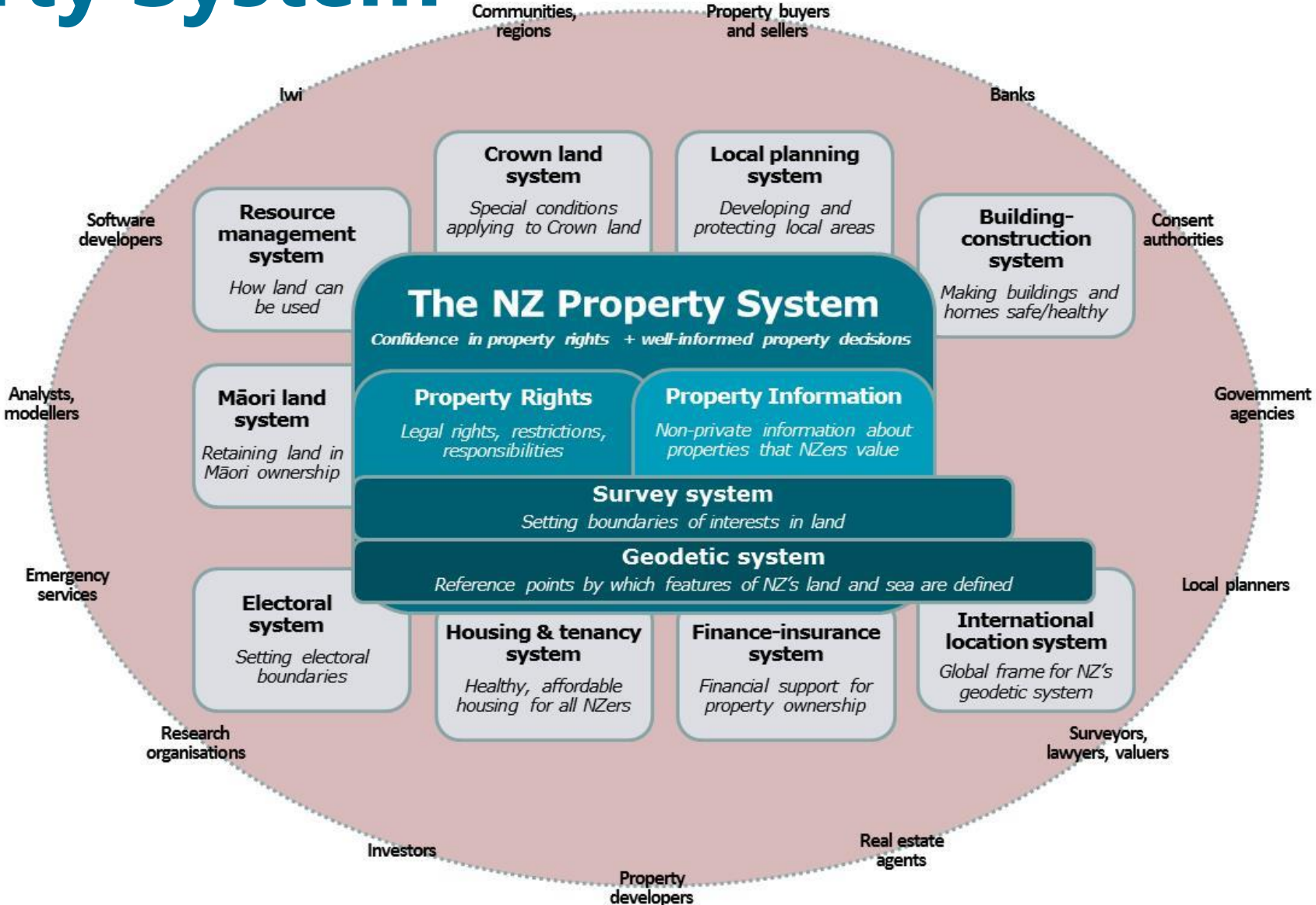
People are able to own, transact, develop and invest in land and property with confidence, supporting them to grow and thrive.



Property System



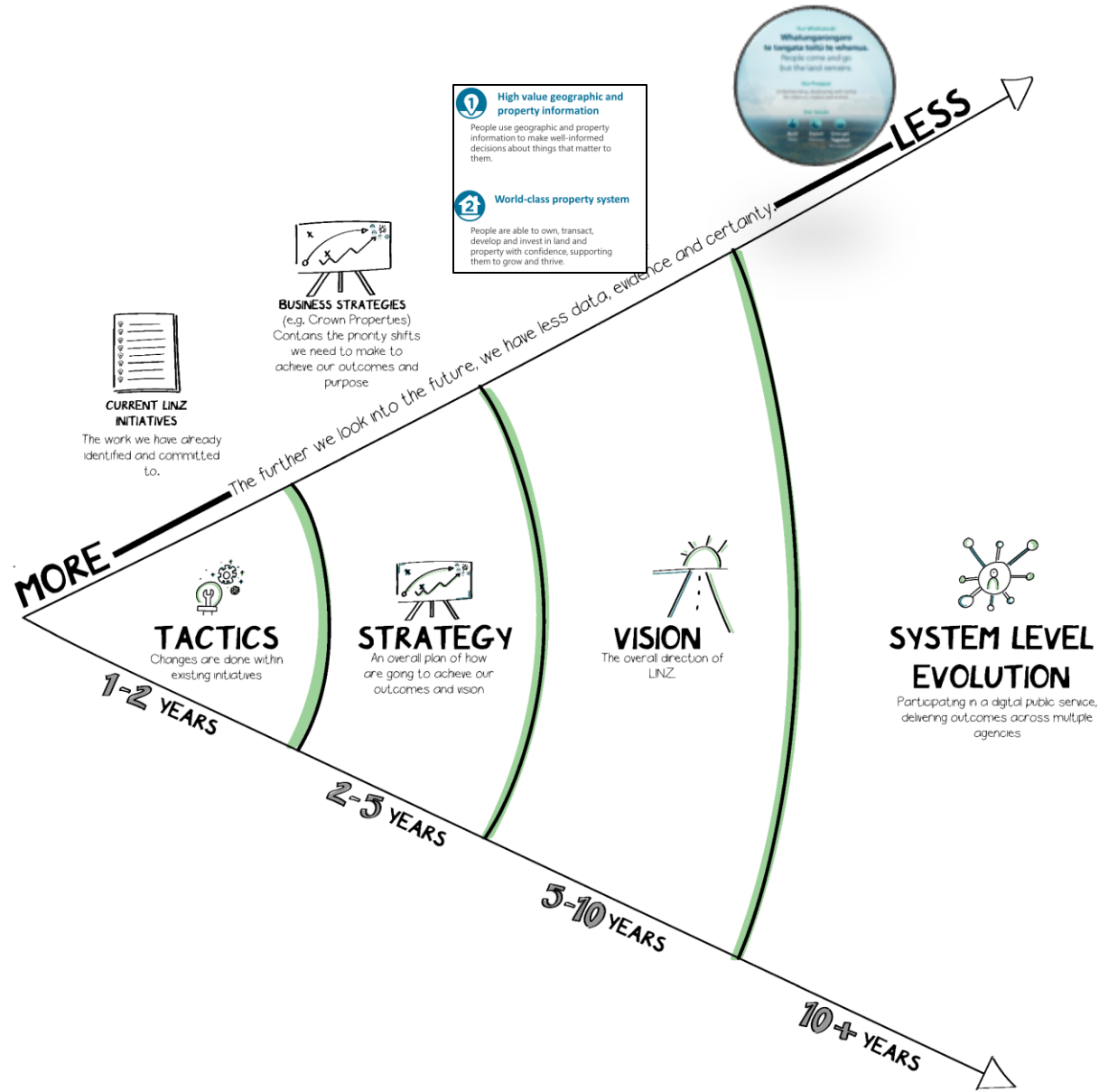
Property System



Property System – Focus Areas

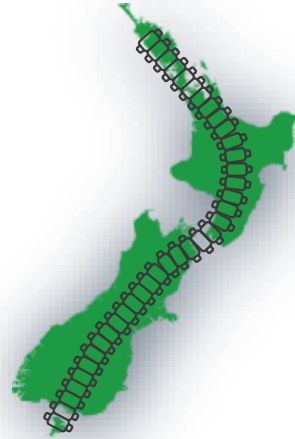
Six Focus Areas for Toitū Te Whenua in the Property System

- Focus #1:** The property system helps solve major property-related challenges
- Focus #2:** Land development processes across government are connected up
- Focus #3:** Core property-related data is integrated and available
- Focus #4:** Ongoing development of the property system is 'customer-centric'
- Focus #5:** We exercise greater control over the development of the technology platform
- Focus #6:** We capture benefits of automated processes and tasks



Current Initiatives

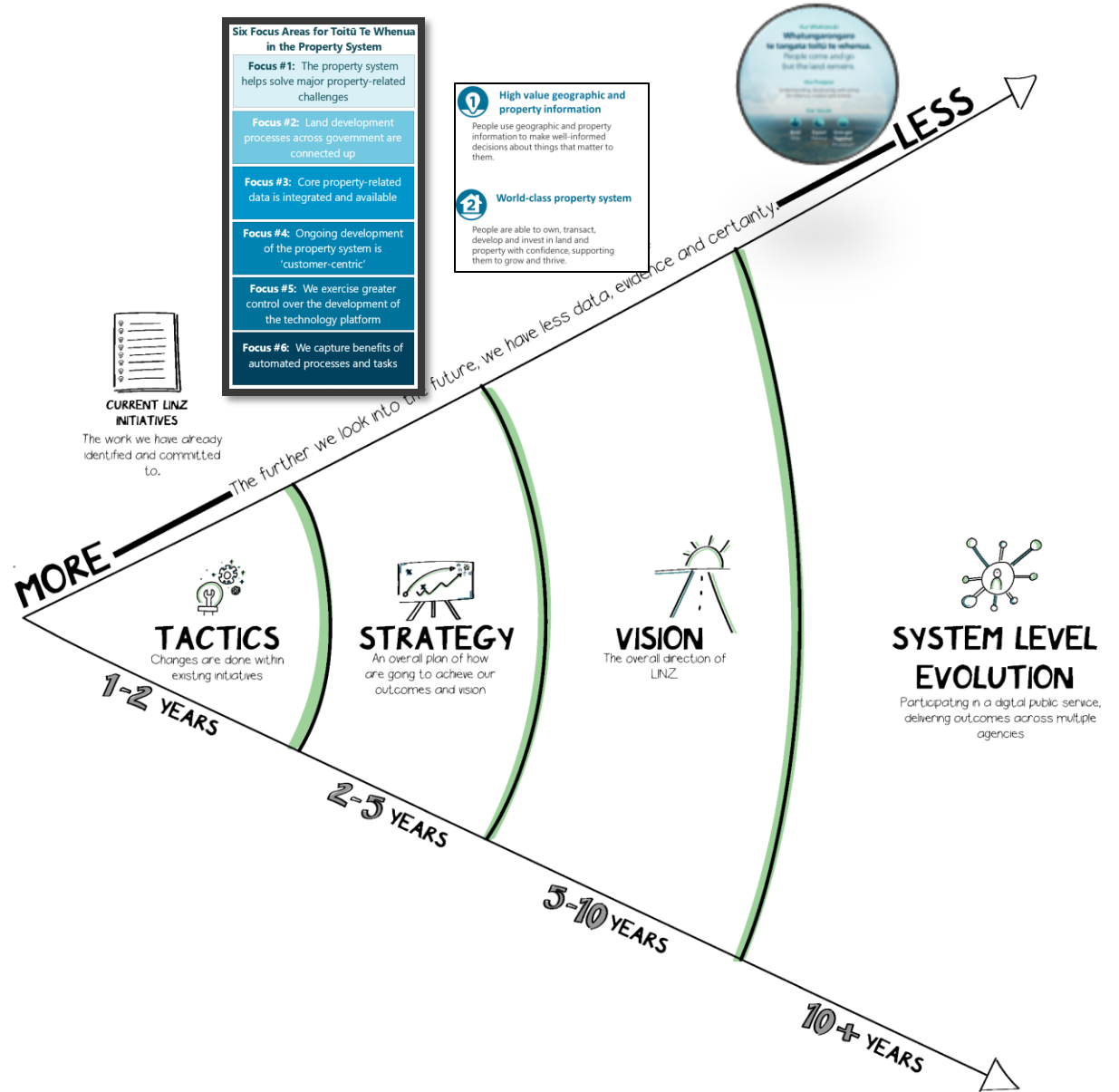
Connected Property Data



Property Data Review



Survey & Title Enhancement Programme





Dispatch Box

Key themes raised during customer engagement

📷 Credit: Name

LINZ Data Review

Jeremy Palmer, Director Data

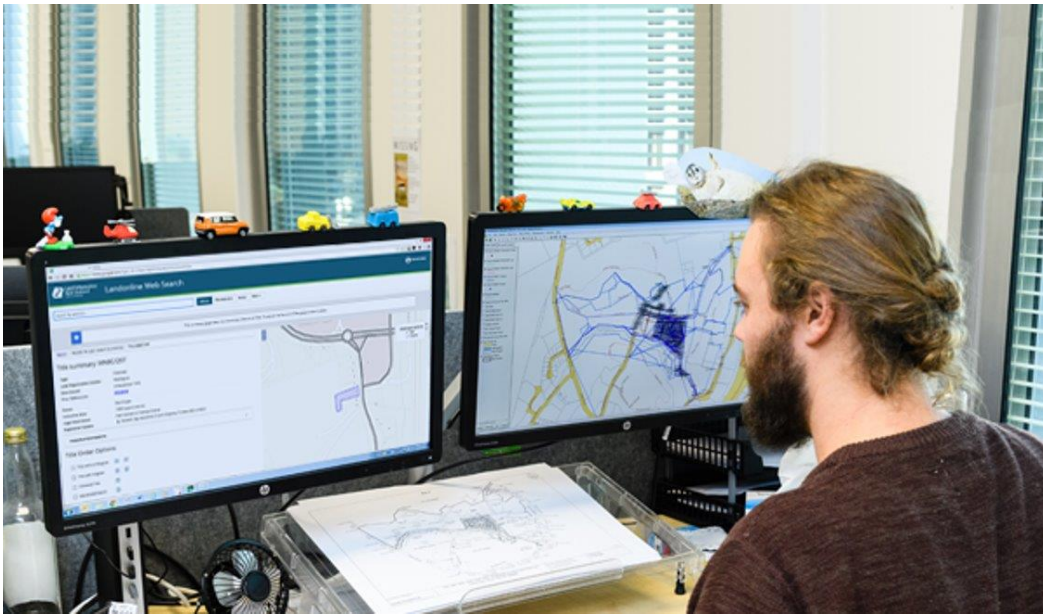


- Recommend the **people, process, and technology** changes required to best deliver customer and business outcomes
- Engage with external property data customers to understand opportunities to increase value
- Develop **LINZ Data Strategy** and Roadmap

Motivation for Review

1. LINZ's systems organic growth
2. Data Management Risks
3. Landscape developed by siloed projects
4. How can we consolidate and enhance our LINZ property data functions to best deliver on property system strategic goals
5. Maximise the reuse of data within the organisation with our limited resources
6. Lack of enterprise investment in data management

Property Data In Review Scope



Cadastre

Titles

Address

District Valuation Roll (DVR)

Property Sales

Māori Land

State (Crown) Land

Building/Building Outlines

Property Data Customer Engagement



Survey - Quantitative analysis to better understand who are customers are, how they use property data, and identify high-level key themes and gaps in the way property data is used in NZ



Interviews - Qualitative interviews with high-value customers to gain deeper insight.

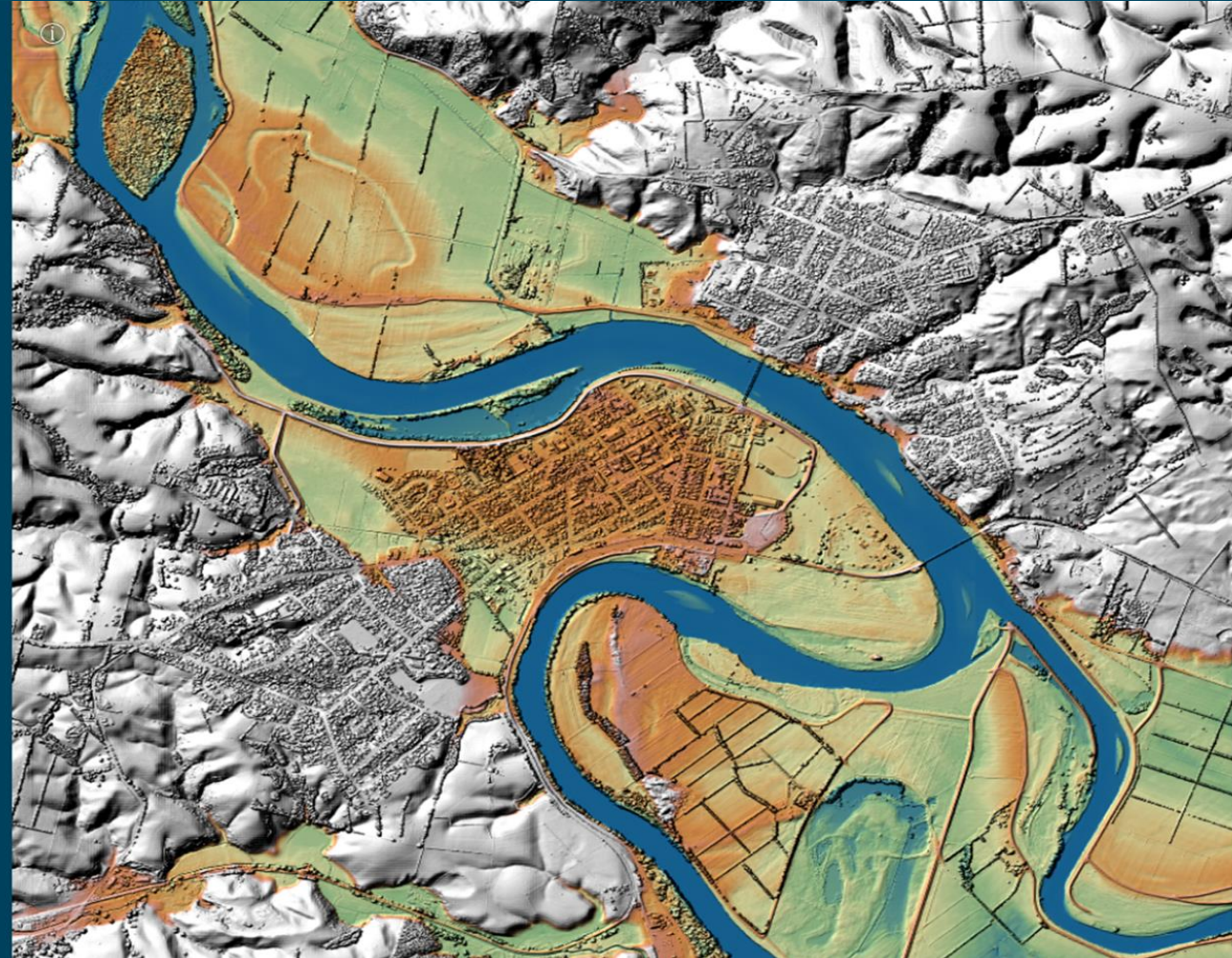


Emergency Management

Susan Shaw, Senior Resilience Advisor

Key Datasets for Resilience and Climate Change

Helping inform emergency management in New Zealand





Emergency Management

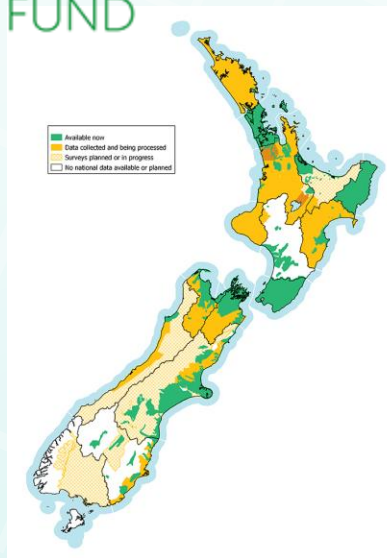




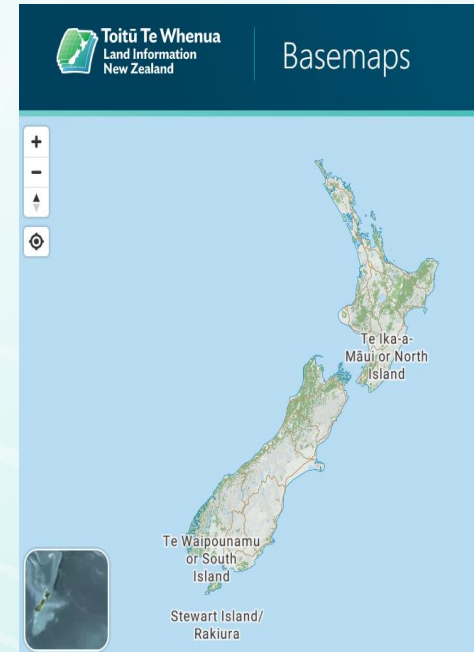
Emergency Management



PROVINCIAL
GROWTH
FUND



LiDAR



Basemaps



Emergency Management



Schools & Hospitals



Population Dashboard



Named Rivers & Catchments



Priorities for Property

1. Publish **NZ Addresses** as national, authoritative dataset
2. Share **Title owners** as a restricted ArcGIS REST service
3. Create **NZ Parcel Property Boundaries**, to combine rating unit property boundaries with parcels
4. Update **building outlines** and improve attribution
5. Maintain authoritative **suburb** boundaries based on NZ Localities



Addressing – Mike Judd Senior Business Architect

37 Pipitea St

Main access to rear building

57/37 Pipitea St

Most commonly used address



43 Mulgrave St

Main access to front building

57/43 Mulgrave St

Address for electricity service

Property Data Management Framework

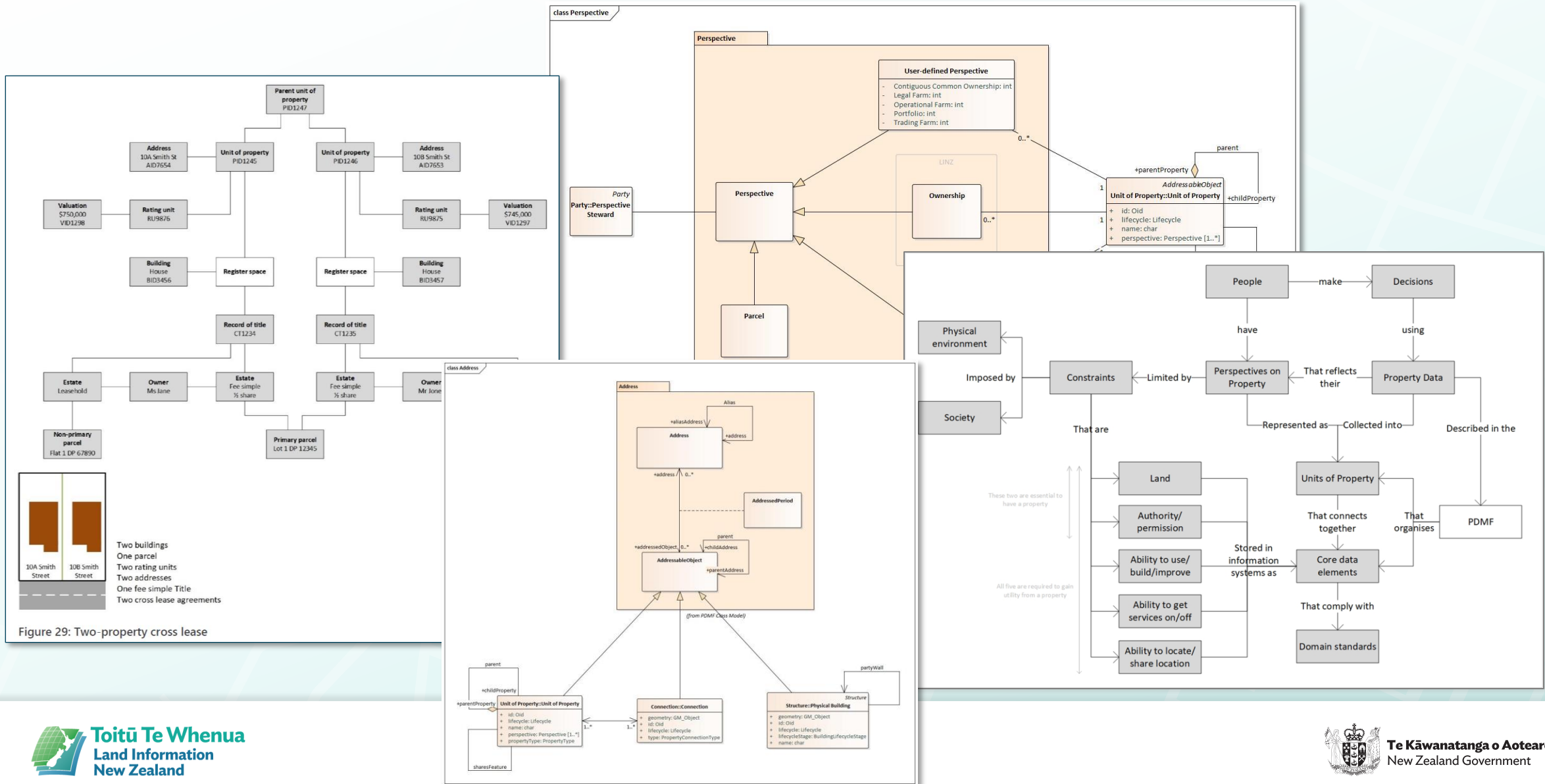


Figure 29: Two-property cross lease

Property Spine



LINZ DATA SERVICE

- DATA TYPE
 - All 1
 - Layers 1
- CATEGORY
- GROUP
 - All Groups 1092
 - Addressing 6
 - Crown Property 3
 - Electoral 1
 - Fire and Emergency NZ 1
 - Full Landonline Dataset 15
 - NZ Gazetteer 3
 - NZ Properties 1**
 - National Elevation 10
 - National Geodetic Office 14
 - National Imagery 150
 - National Topographic Office 526
 - National Tracks 1
 - New Zealand Hydrographic Authority 335
 - Survey & Title 26
- REGION

NZ Properties ▾
1 result for 'nz properties'

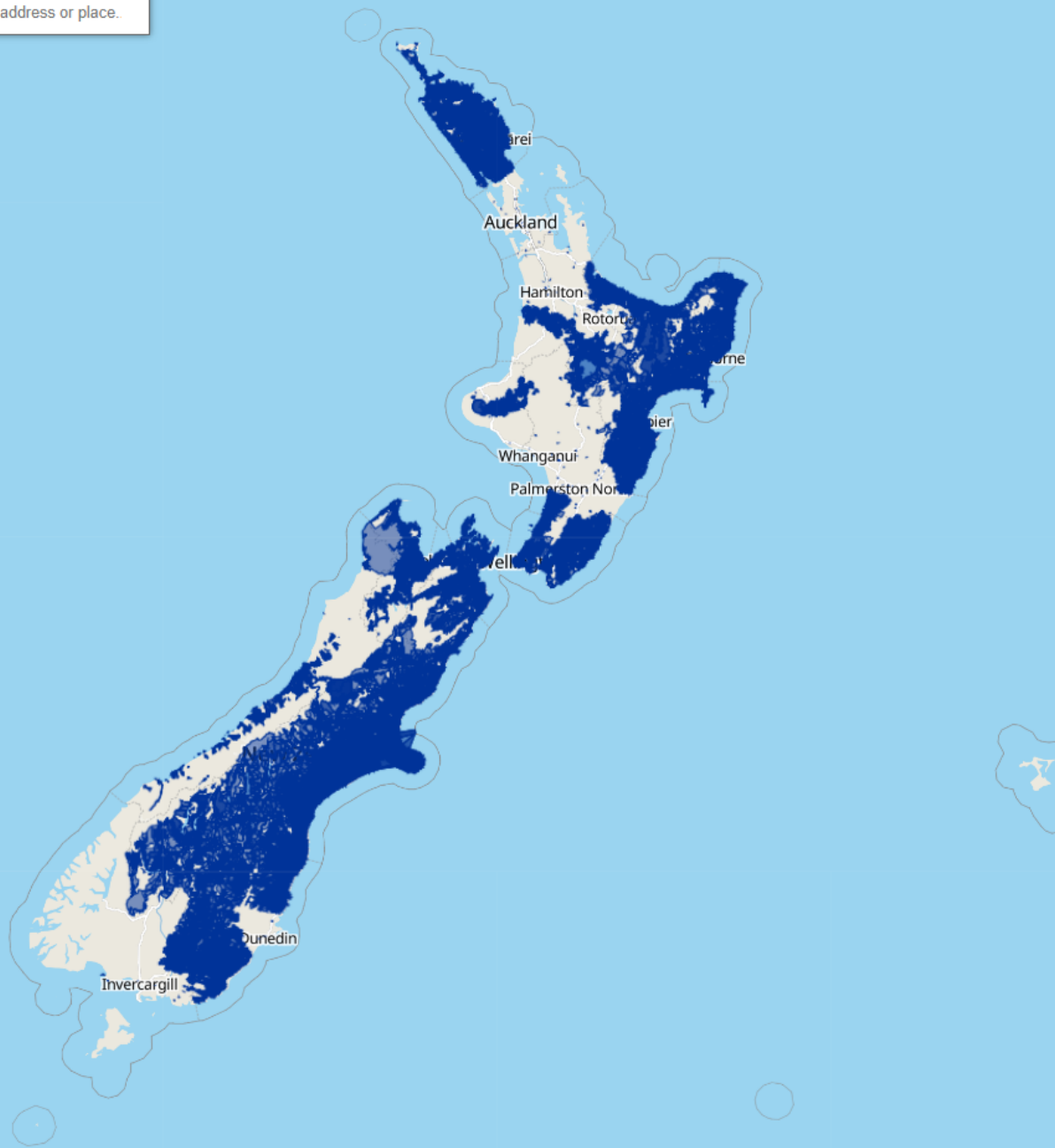
About Data



NZ Properties: Unit of Property
NZ Properties

Licence 531 32 Updated 29 Apr 2022

Streets ▾ Find address or place.



Land Information New Zealand
Taitū te Whenua

LINZ Data Service: NZ Properties Data Dictionary

Table definitions and descriptions
Version 0.1

June 2021

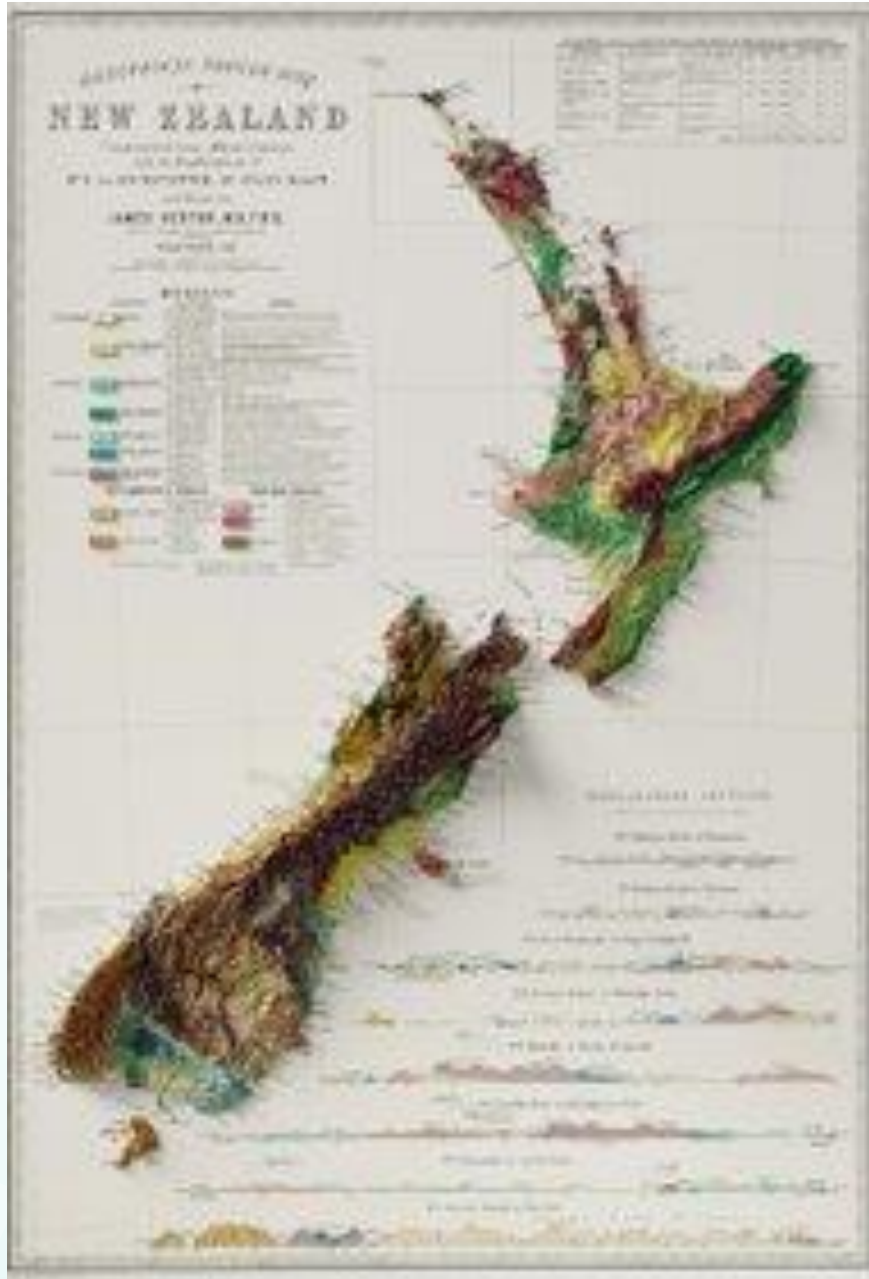


Data Strategy for Wellington City Council

Nadia Webster – Manager
Data and Insights, WCC

**Absolutely Positively
Wellington City Council**

Me Heke Ki Pōneke

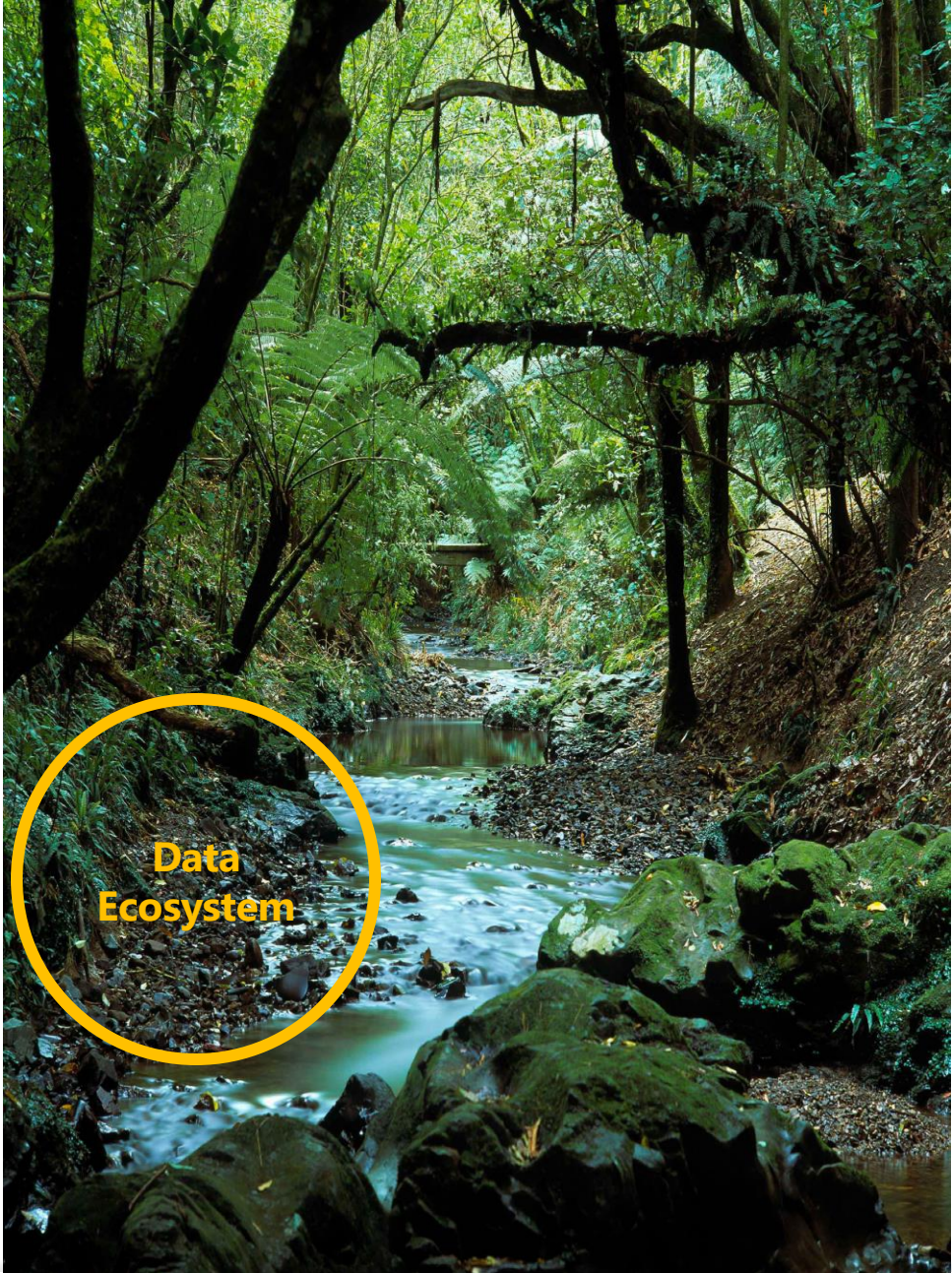


Geological relief map of New Zealand

- This map contains a wealth of data.
- Geology
- Relief
- Cross-sections
- It illustrates how visual representations can be powerful tools to approachably convey multiple intersecting datasets



People have a common view of the past, present and future of Wellington's built, natural and cultural environment



Data
Ecosystem



Notice of Change collaboration with Land Information New Zealand

Jim Taylor - Manager Transaction Services



Tauranga City

Purpose

Provide a brief overview of the Notice of Change collaboration between local government and LINZ

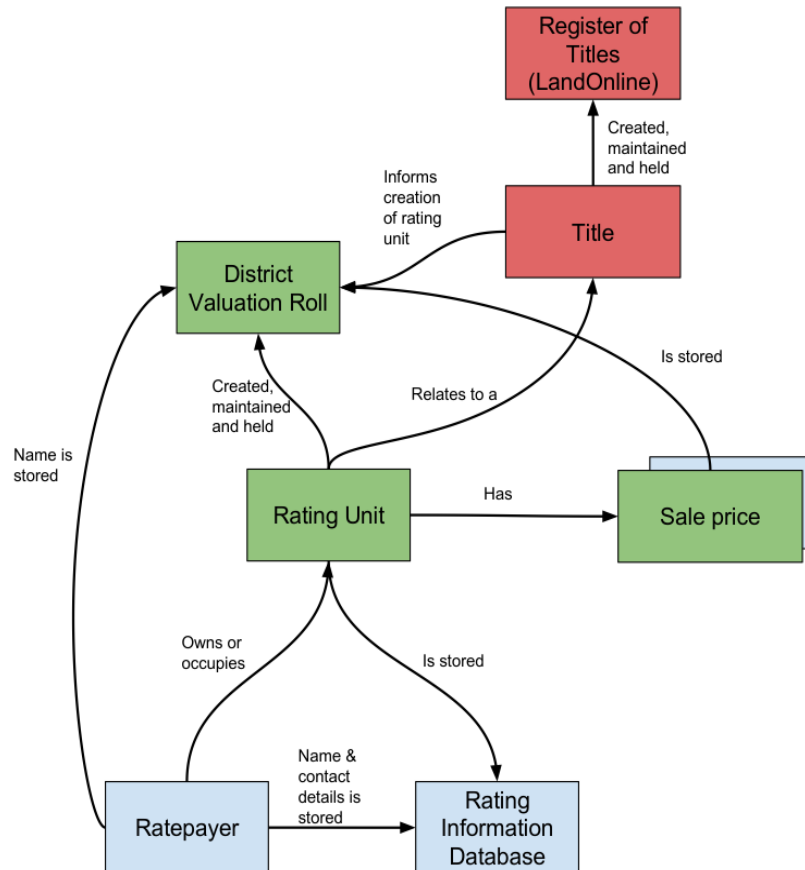


Tauranga City

What is “Notice of Change”

- Notice of Change (NoC) has transformed how solicitors/conveyancers notify New Zealand councils of changes of property ownership.
- The resulting process is faster, easier, cheaper and more accurate.
- The solution can be adopted by almost all councils around the country.

Legislative framework



Key
(colour denotes which Act the concept originates from)

Land Transfer Act 1952

Requires the Registrar General to keep a register of Titles

Rating Valuations Act 1998

Territorial Local Authorities are responsible for maintaining the District Valuation Roll (DVR)

Local Government Rating Act 2002

Outlines the notice of sale process, which is how ownership & occupancy is changed in the Rating Information Database (RID) and DVR

The NoC (and Noc light)

NOTICE ID: 3815

LAND INFORMATION NEW ZEALAND

Notification of change of ownership of rating unit

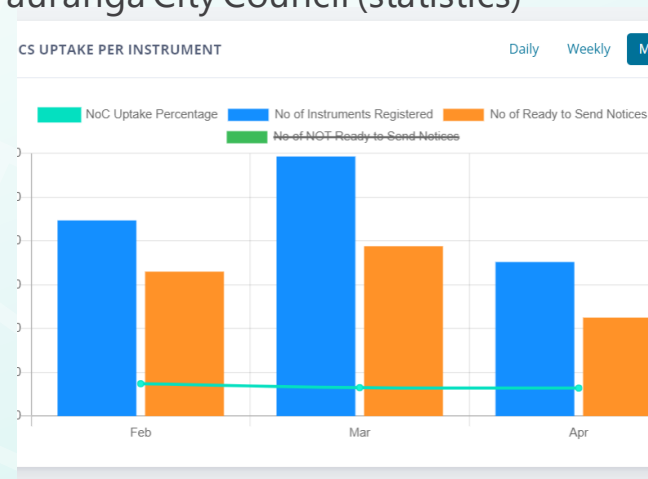
Under s31 Local Government (Rating) Act 2002

Territorial/Unitary authority	Tauranga City Council	Existing owners	GD Tauranga Developments Limited
Regional council	Bay of Plenty Regional Council		
Other	-	New owners	GD (Tauranga) Limited
Valuation service provider	-	Postal address	James Mowat 155 The Terrace, Wellington Central, Wellington
Valuation reference	6619-4342	Contact details	★james@linz.govt.nz 04-12345678
Address of property	13 HAYWARD PLACE, Tauranga City	Make names and postal address private?	Yes
Record of Title	934191	Acting for existing owners	Alexis Ann McStay COONEY LEES MORGAN loluat@linz.govt.nz 075782099
Estate	Fee Simple	Acting for new owners	Alexis Ann McStay COONEY LEES MORGAN loluat@linz.govt.nz 075782099
Area	448 square metres more or less	New owners' first instalment?	12345
Legal description	Lot 98 Deposited Plan 544499	Lessee is the ratepayer?	No
Territorial/Unitary authority	Tauranga City Council		
Regional council	Bay of Plenty Regional Council		
Other	-		
Valuation service provider	-		

Noc Light (what else has gone through LINZ in your district)

Instrument number	Instrument type	Record of title reference	Practitioner name
12395252.1	Transfer	139931,305811	David John Matthew Small
12431865.2	Transfer	SA52D/992	Mical Shane Jervis Treadwell
12432098.1	Transmission	SA53D/510	Grace Cushla Marshall
12410943.2	Transfer	1027863	Hilary Anna-Leah Jenkins
12413372.2	Transfer	771550	Thomas Joseph Peterson
12434426.2	Transfer	912256	Logapragasam Pullar
12434843.2	Transfer	SA46C/491	Mr Marcus Yardley Wilkins
12428388.2	Transfer	200200	Emma Louise Roberts
12428388.3	Transfer	200200	Emma Louise Roberts
12434120.2	Transfer	743419	Craig Forbes Mobberley
12429478.2	Transfer	SA60B/443	Grant Robert Aislabie
12426145.2	Transfer	SA699/368	Matthew James Billett

Tauranga City Council (statistics)



Questions ??



Modernising LandOnline programme update


James Mowat

Engagement Lead, LINZ

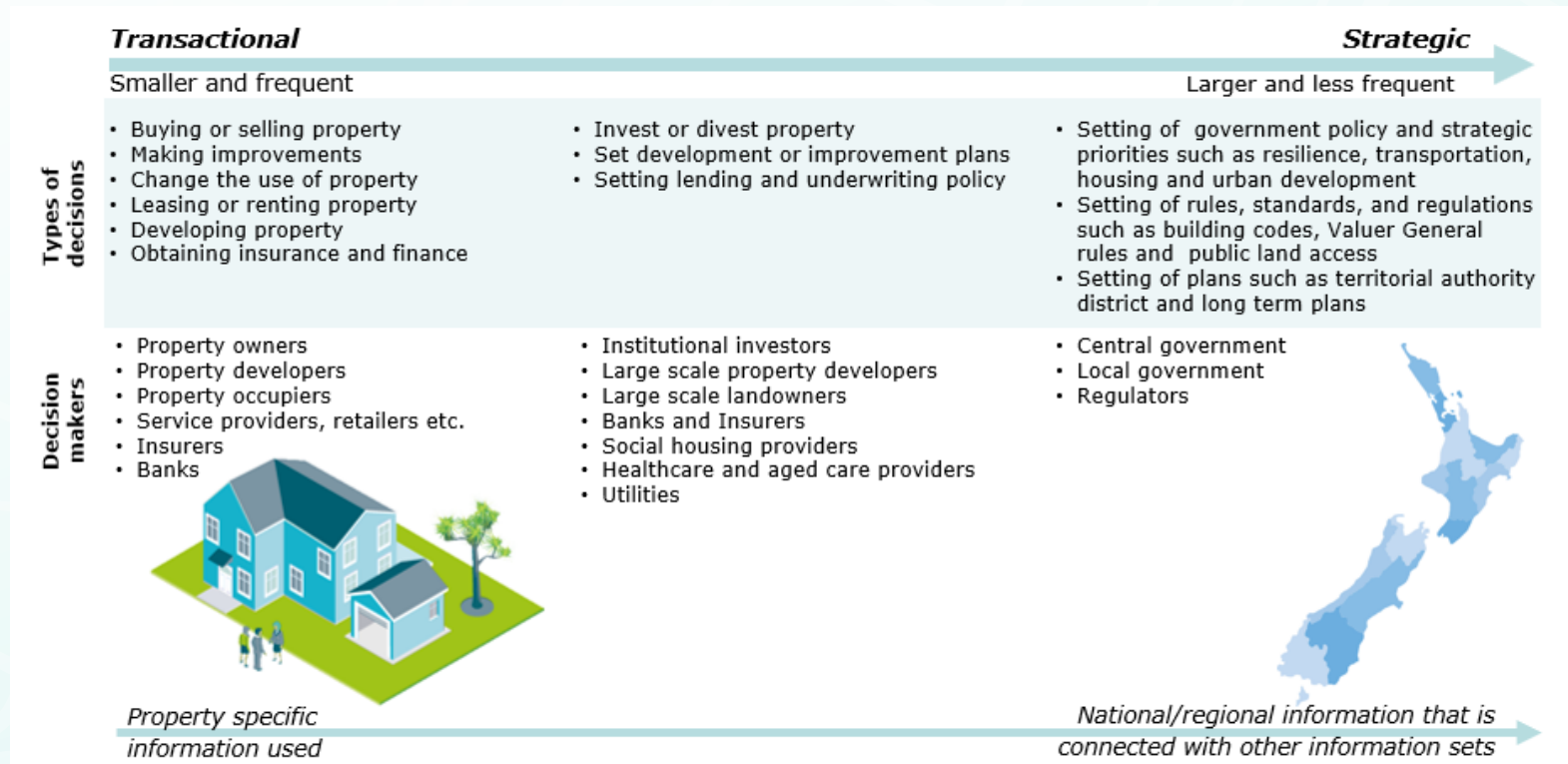


Modernising Landonline: Overview



 Credit: Name

Property related Decisions





New Web- Search

📷 Credit: Name

Search Product Live for Registered Users of Landonline



Landonline Web Search



Landonline Login

Landonline User ID

Landonline Password

I agree that Landonline Web Search is a part of Landonline

Search

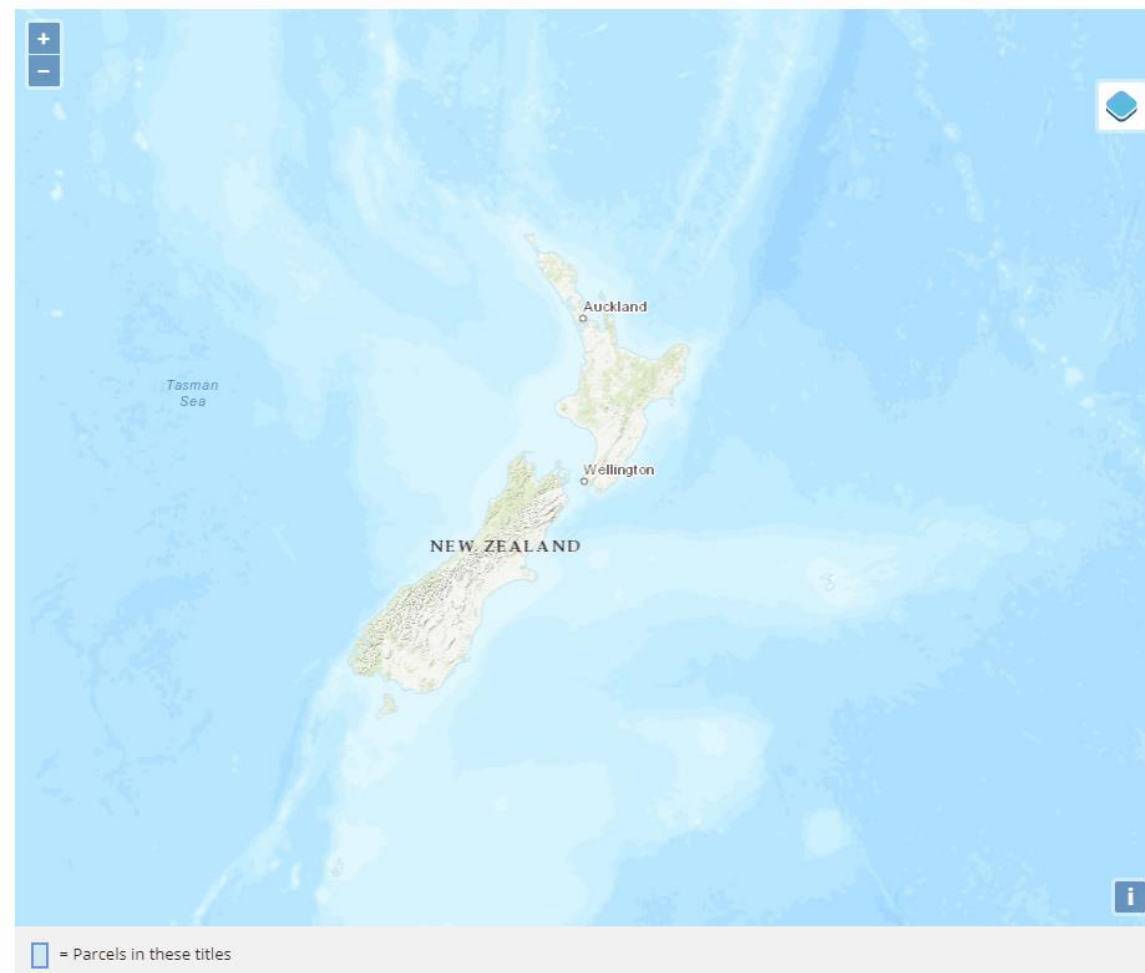
Landonline Web Search allows you to find a title, instrument or survey. Start typing an address into the box below to proceed, or select a different search option.

You can also use the map to locate a parcel and find related products.

Address	Title Reference	Survey	More ▾
<input type="text" value="Search by address..."/>			

Can't find what you're looking for?

Please continue to use Landonline Workspace for anything you can't do here or [Request Manual Copy](#).



The map displays New Zealand with labels for Auckland and Wellington. The Tasman Sea is labeled to the west. The map includes zoom in (+) and zoom out (-) buttons in the top left, a home button in the top right, and an information icon (i) in the bottom right. A legend at the bottom left shows a blue square icon followed by the text "= Parcels in these titles".

Search Now and Roadmap

- For registered users no DC needed and monthly billing for firm
- Allows you to search and order electronic copies of titles, plans and instruments from any device and location.
- Access the app through <https://search.landonline.govt.nz>.
- Fees are cost recovery and \$6 a search
- Public web search also available – pay as you go – [Land Record Search \(linz.govt.nz\)](http://linz.govt.nz)
- APIs are wanted and on the programme backlog – advocacy helps ...

Survey and Title Processing in new Landonline

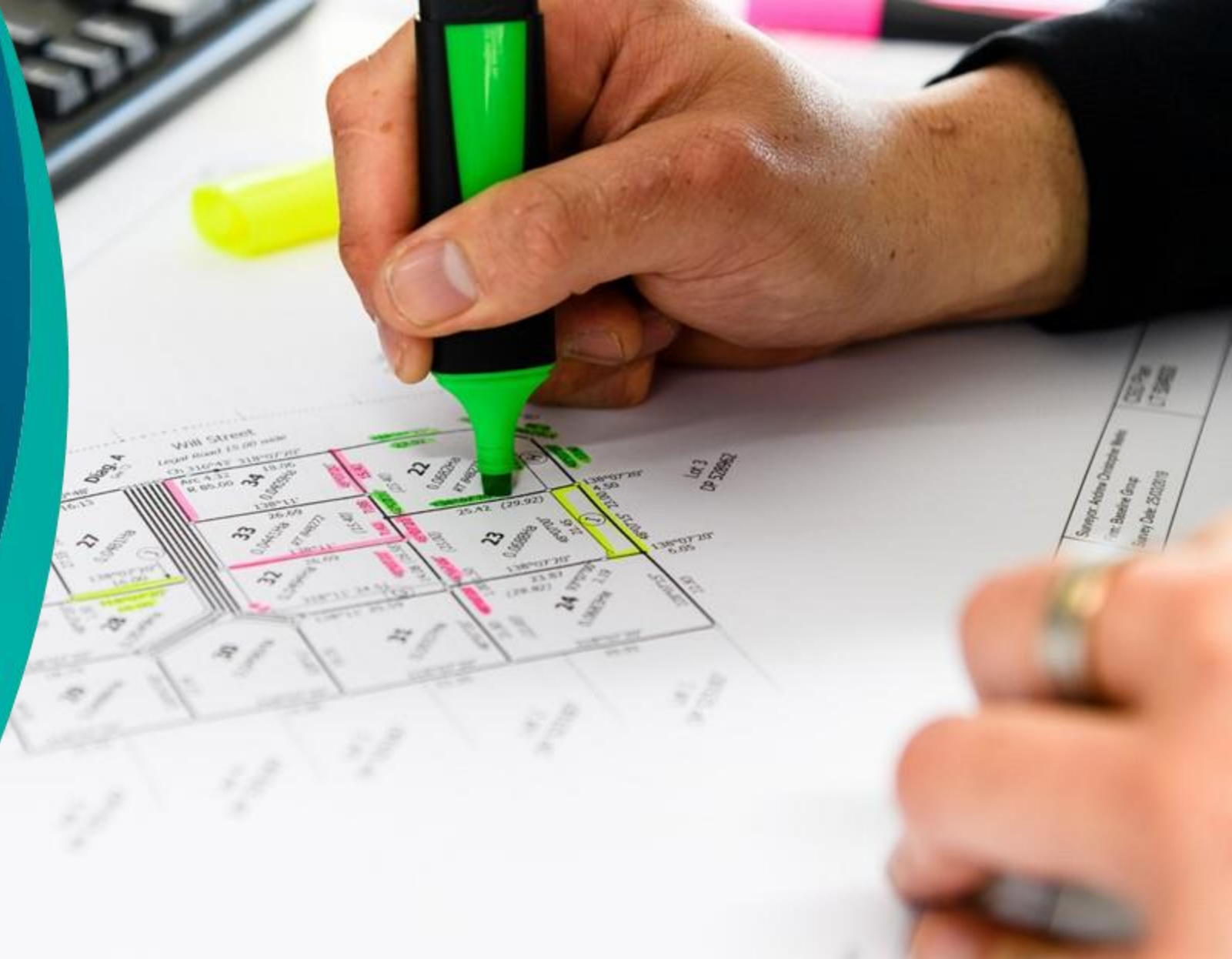


Title summary: 811402

Type	Freehold
Land Registration District	Wellington
Date Issued	6 March 2018
Prior References	WN49D/212
Estate	Fee Simple
Indicative Area	384 square metres
Legal Description	Lot 6 Deposited Plan 515093



Notices



Credit: Name

Notices Summary

New Products in conveyancing:

- Notice to Mortgagee
- Notice of Change of Ownership, NoC

Benefits of streamlining conveyancing, improving data accuracy, and removing duplicated and manual tasks. Co-designed with TAs, Lawyers and LINZ



Notification of change of ownership of rating unit

Under s31 Local Government (Rating) Act 2002

Territorial/Unitary authority	Queenstown-Lakes District Council	Existing owners Bart SIMPSON Donald DUCK
Regional council	Otago Regional Council	
Other	-	
Valuation service provider	QV	
Valuation reference	12345-10000	New owners Road RUNNER ACME Corporation Scrooge MCDUCK Postal address Nawurayaj Smith 12 Kiwi Road, Te Aro, Wellington 6022 Contact details 020 111 1111 Make names and postal address private? No
Address of property	1234 Jochlynn Rd, Bannockburn 9384, Central Otago	
Record of Title	OT53B/558	
Estate	Fee Simple	
Area	3.7896 hectares more or less	
Legal description	Lot 2 Deposited Plan 19691 and Part Lot 62 Deposited Plan 403	

Instrument type	Transfer
Instrument number	11918124.2
Relates to only part of a title?	No
Nature of transaction	-

Date of agreement	21-03-2020
Settlement date	25-05-2020

Gross consideration	\$1,275,000.00
GST	Plus GST
If GST is payable	15%
Value of land and buildings	\$1,275,000.00

Acting for existing owners
Mike Ross | EASTSIDE LEGAL CLINIC
loluat@linz.govt.nz
06 111 4444

Acting for new owners
Harvey Specter | SPECTER LITT WHEELER
loluat@linz.govt.nz
06 222 5555

New owners' first instalment?	No. 3 FY 19/20
Lessee is the ratepayer?	No

Solicitor/conveyancer note

A wonderful serenity has taken possession of my entire soul, like these sweet mornings of spring which I enjoy with my

Questions?

Thank you!