Auckland IPANZ New Professionals

Paul Stone
NZ Open Government Data Programme

Open Data

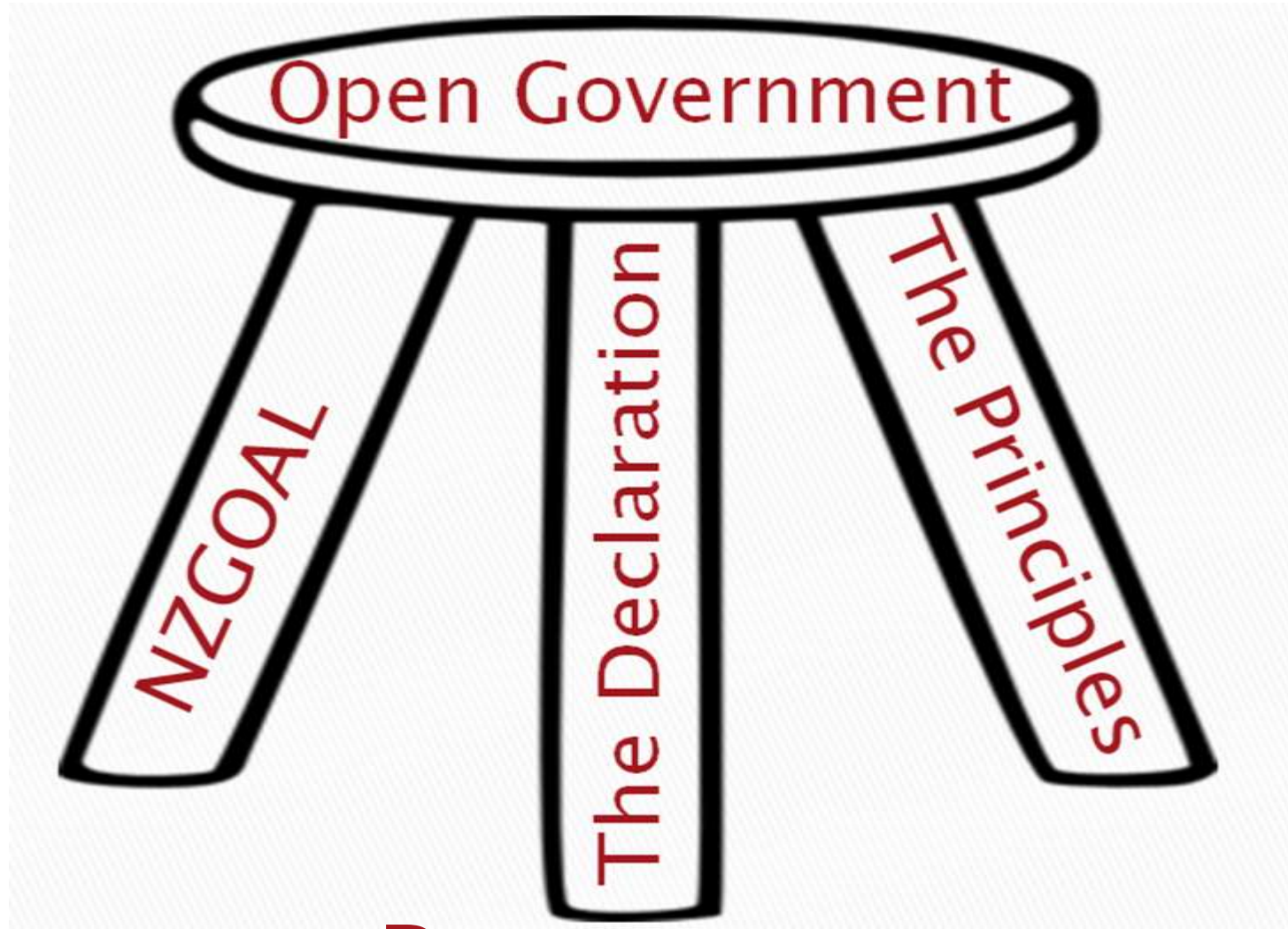"Data that anyone can access, use and share"

Foundations for Open Government Data and Information

Open Government

NZGOAL

The Declaration

The Principles

Data.govt.nz

Two key components of open data

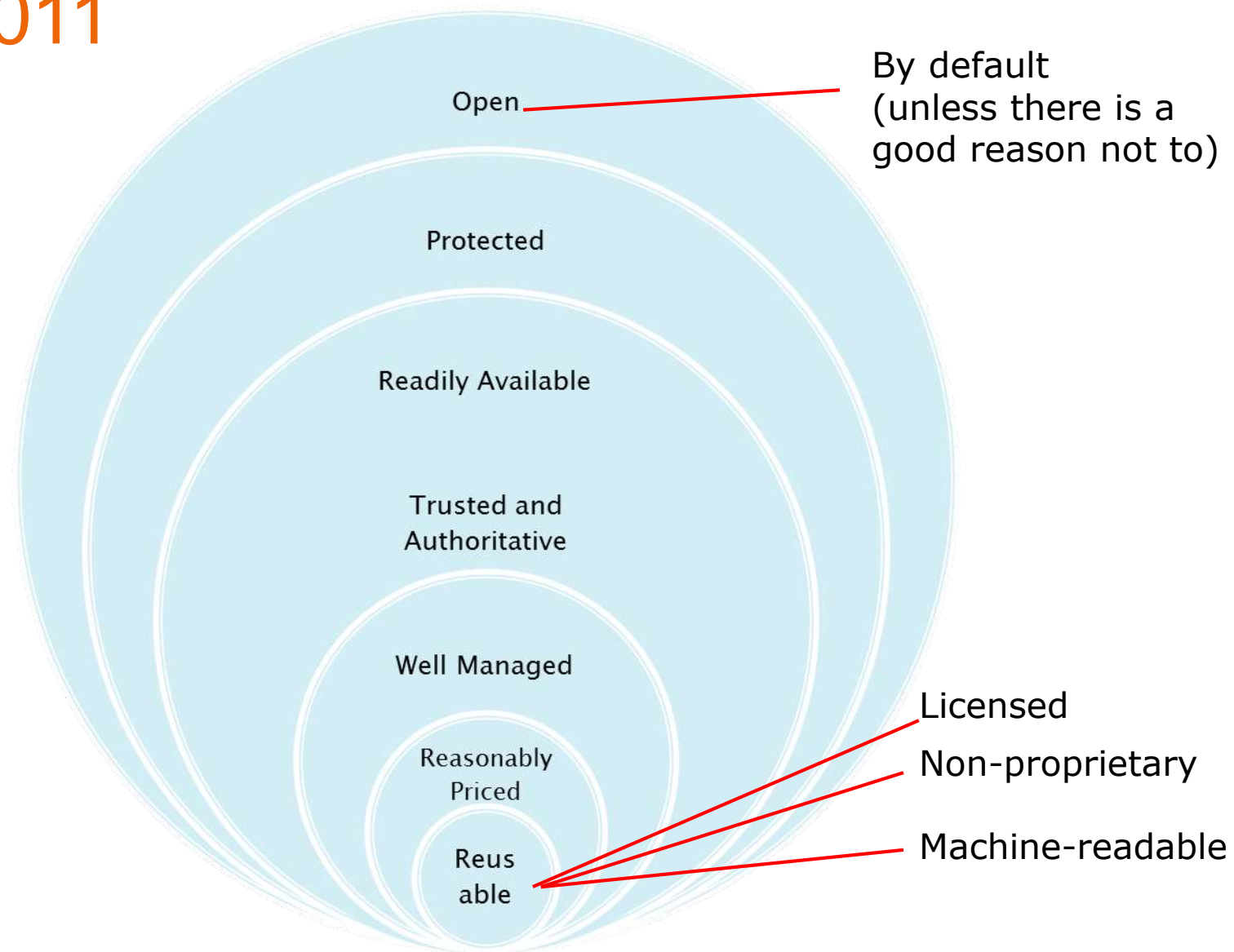**Non-proprietary, machine-readable format**

Licensing

NZGOAL

Copyright – is about ownership

Licensing – is the owner giving permission to reuse

Creative Commons – internationally standard licence

NZGOAL – guidance in applying CC licences

NZ Data and Information Management Principles, 2011

By default
(unless there is a
good reason not to)

Open

Protected

Readily Available

Trusted and
Authoritative

Well Managed

Reasonably
Priced

Reus
able

Licensed

Non-proprietary

Machine-readable

NZ Declaration on Open and Transparent Government, 2011

Government direction to government agencies to proactively release all publicly funded data that is:

- non-personal and unclassified
- high potential value for re-use
- **managed according to the Principles**
- **licensed for re-use (NZGOAL)**
- **published on Data.govt.nz**

Open by design = privacy by design

(Different mind sets,
but really just 2 sides
of the same coin)

Pre-release:

- Privacy impact assessment
- General risk assessment

Why? - Every time data is reused, more value is realised

Stats NZ
Tatauranga Aotearoa

Open Data
(unlimited potential reuse)

Shared Data
(limited potential reuse
between limited parties)

Closed Data
(limited potential
reuse within
organisation)

New Zealand Government

Value creation

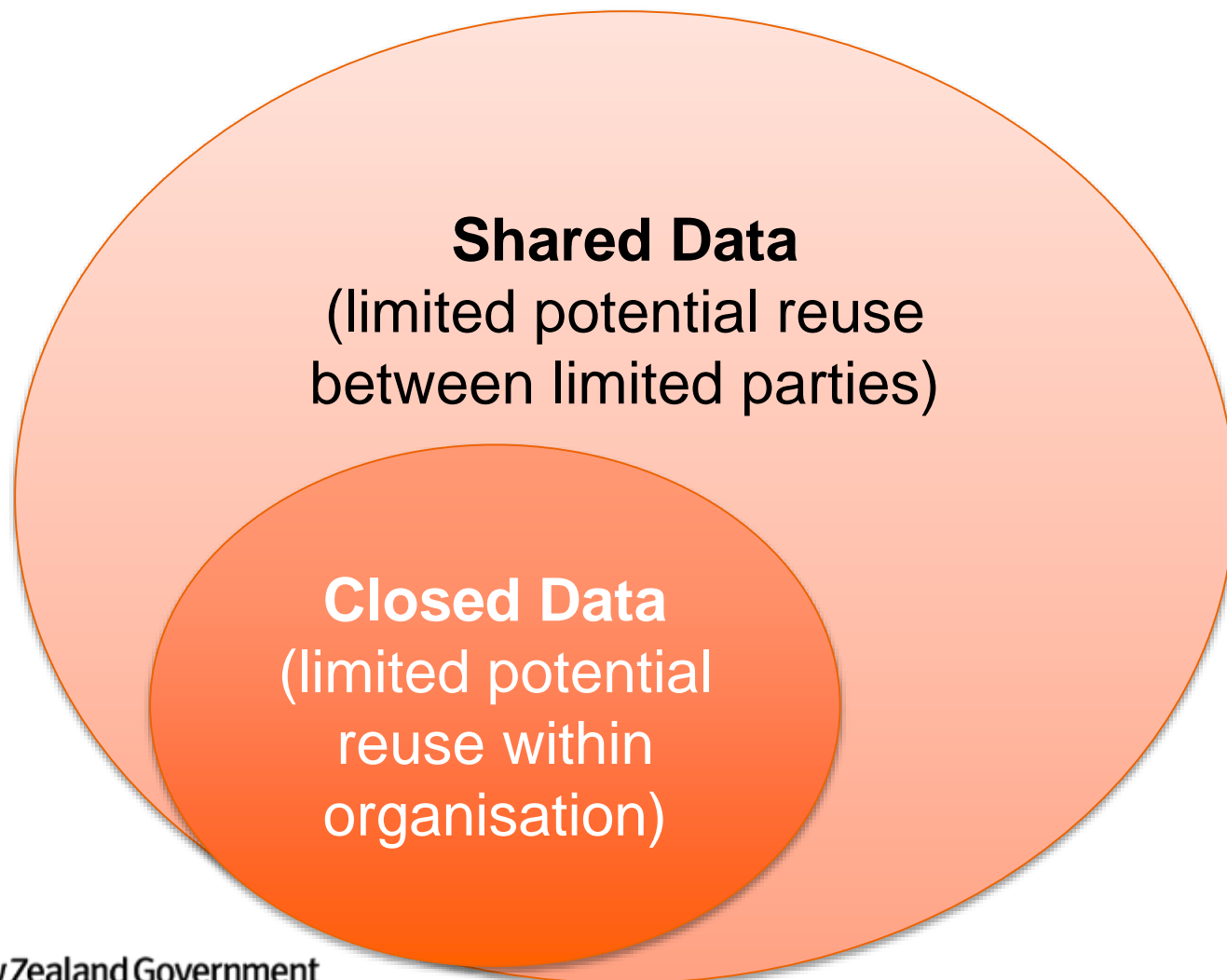- New products and services into the economy

- Enhancing existing services

- Evidence for policy, advocacy and better decisions

- Efficiency in data sharing through ease of access, reduced duplication

- Improved resilience

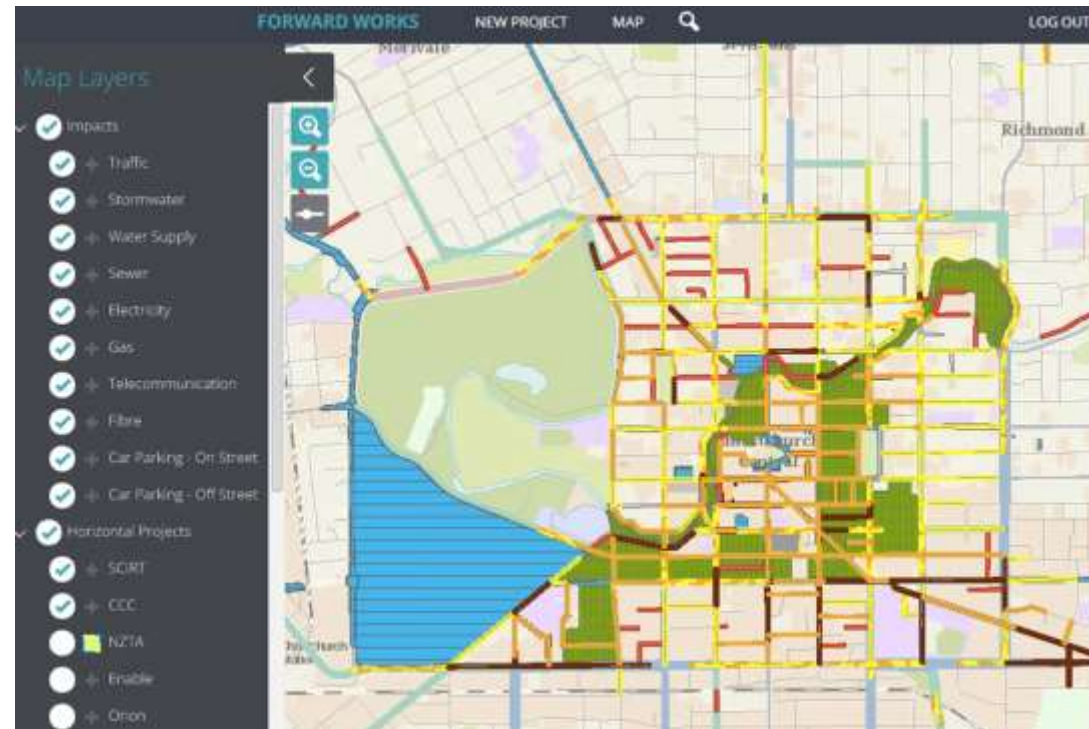- Increased engagement and participation

New products and services

Health & Safety (ThunderMaps)

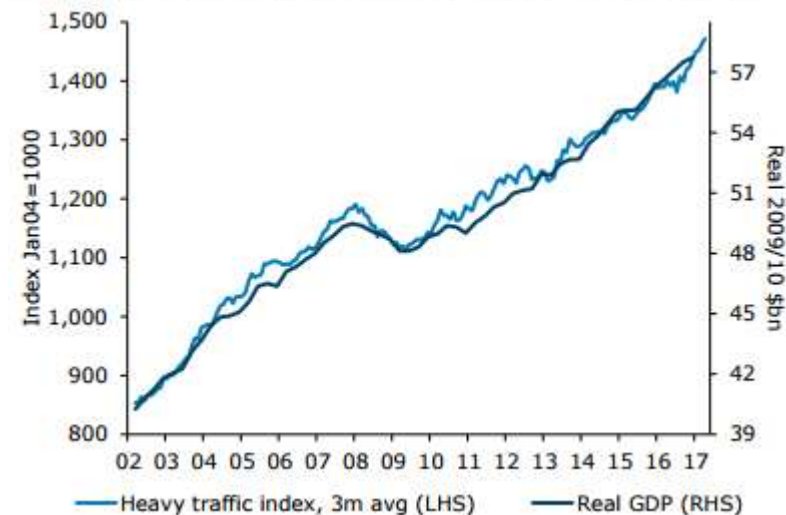
Intelligent location alerts, designed to keep your team safe.

Supporting communities

Stats NZ · Tatauranga Aotearoa

TE HUNGA HAUĀ MAURI MO NGĀ TĀNGATA KATOA

Mobility Parking

Access Aware

| APPLICATIONS & RENEWAL | FIND PARKING | RULES & REGULATIONS | HOW TO COMPLAIN | ACCESS AWARE |

HOME > MOBILITY PARKING > ACCESS AWARE

The FREE Access Aware app is now live in Christchurch and Wellington!

The Access Aware app was developed in partnership with *ThunderMaps* and is a world first initiative set to revolutionise the reporting and enforcement of mobility parking abuse.
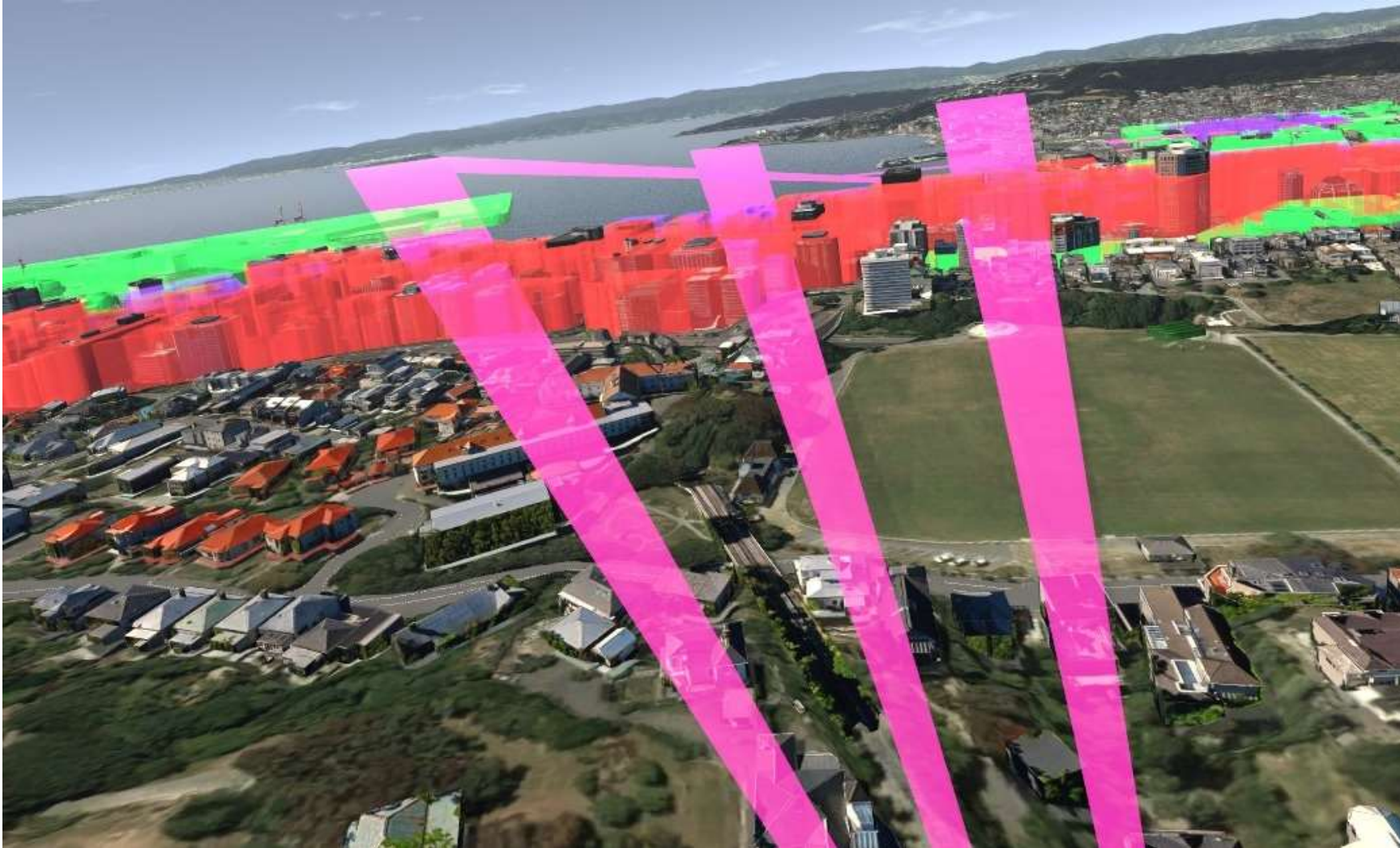
Help build a more accessible Aotearoa

Start by reporting mobility parking misuse
Download Access Aware today

New Zealand Government

3D Virtual reality data (Wellington City Council)

Wellington's District Plan controls for the central area seen from the top of the Kelburn Cable Car

3D Virtual reality data (Wellington City Council)

Visualise the impact of sea level rise (using the land elevation)

The Charter Principles:

1. Open by Default
2. Timely and Comprehensive
3. Accessible and Usable
4. Comparable and interoperable
5. For Improved Governance and Citizen Engagement
6. For Inclusive Development and Innovation

The Global scene

Embedding open data

Open Data can is longer a siloed activity, it is becoming integral to effective governance and management of data.

Government Chief Data Steward role established to lift capability and value generation across the system from government's data assets.

Embedding open data

Open data practices are key to interoperability

- Open formats and content standards

- Metadata

- Context and user documentation

- Feedback loops for quality improvement

- Customer focus

Indigenous Data Sovereignty

Some key messages:

- Don't analyse in silos

- Consider and involve the communities impacted by the data or whom the data is about – before release

- Tell the good stories too, not just about what appears to be broken

- Think carefully about the data we collect, and what questions we really want to answer. An individual has many facets, not just standard demographics

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