

Leading New Zealand's data

Partnering with, and supporting agencies to use the data they hold to inform policy decisions: enabling better outcomes for New Zealanders

VISION OF SUCCESS

Innovation

Share data and release open data to drive innovation

Open datasets released on data.govt.nz

Total 2017/18 821

Total 2016/17 656

363

5,829 open datasets available on data.govt.nz

Data-driven decisions

Capability is built to ensure data is used smarter to meet priorities

Approved/in progress research project applications (opportunities to put New Zealand's data to good use):

Q4 2017/18 28

Q4 2016/17 18

28

Total 2017/18 99

Total 2016/17 79

Valuable data

Data is managed like a strategic asset to maximise its value

One-on-one engagements

Government 19

Other organisations 11

30

DELIVERABLES

Indicators Aotearoa New Zealand



To measure our progress as a country, a set of indicators are being developed, using a wellbeing and sustainable development lens. This work supports many cross-government initiatives, and we're working with the Treasury to ensure the indicators align with their Living Standards Framework.

The indicators will build on international best practice, and will be tailored to New Zealanders by incorporating cultural and te ao Māori perspectives. The indicators will be available for everyone to use to tell a consistent story about New Zealand.

Public consultation will take place from August to October 2018.

People-based competency framework



A people-based competency framework – Data and Statistical Capability Framework – has been developed to ensure a common language is used by agencies to describe people, data, and analytic capability.

Roll-out is starting with Stats NZ, with discussions underway with Customs, Health, and Environment Canterbury.

Principles for the safe and effective use of data and analytics



Six principles have been produced, in partnership with the Privacy Commissioner, to support the safe and effective use of data and analytics:

- Deliver clear public benefit
- Ensure data is fit for purpose
- Focus on people
- Maintain transparency
- Understand the limitations
- Retain human oversight.

These principles underpin the development of guidance to support agencies on best practice for the use of data and analytics for decision-making.

Building capability



Data visualization training sessions were recently delivered in Auckland, Wellington, Christchurch, and Dunedin, showcasing new methods of presenting evidence for decision-making, or telling a story in an engaging and compelling way.

More than 180 people participated from a wide range of backgrounds, including central and local government, academia, and the private sector.

SHOWCASE

Increasing transparency and accountability

A cross-government work programme was established to increase the transparency and accountability of how government uses algorithms (automatic decision-making processes used by computer programs to identify patterns in relevant data) to improve the lives of New Zealanders.

The work programme includes:

- Publishing principles for the safe and effective use of data and analytics, with the Privacy Commissioner
- Undertaking a stocktake of government algorithms to assess how they're being used to analyse people's data, to ensure transparency and fairness in decisions affecting New Zealanders (to be completed Q1, 2018/19)
- Developing guidance on best practice in the use of data and analytics for government.

Upcoming event:

Informed decision-making through ethical use of data

27 & 28 September 2018 | Wellington

A two-day event, focussing on ethical data use in informed decision-making will be hosted by Stats NZ in September.

To register your interest and 'save the date', visit [eventbrite.co.nz/ethical use of data](http://eventbrite.co.nz/ethical-use-of-data).

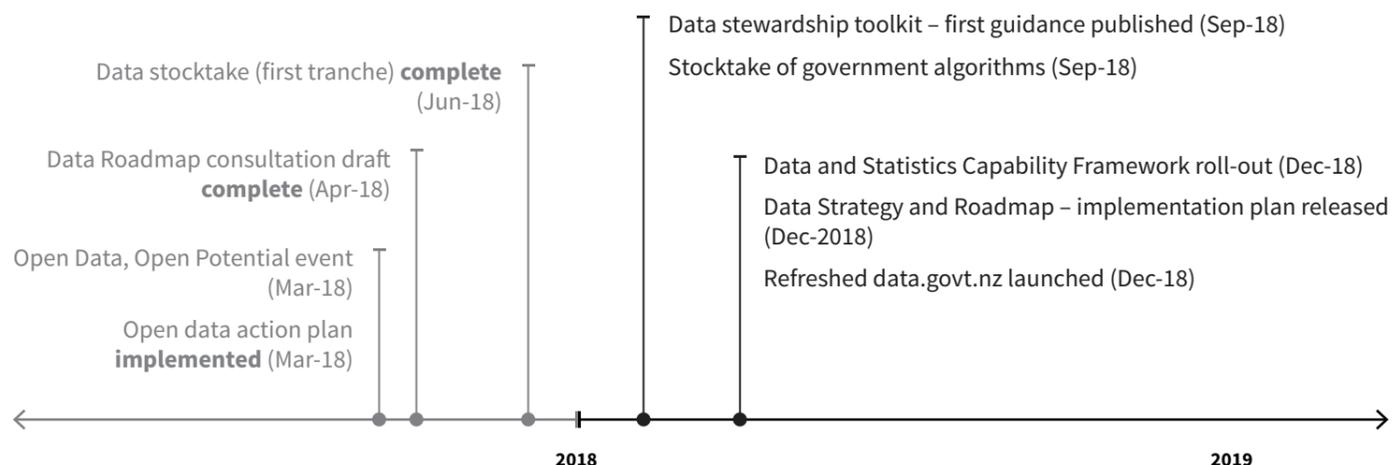
COLLABORATIONS

Supporting agencies

A number of e-learning modules were developed to support improved 'R' coding capability. The modules are used by Customs, NZ Defence Force, and MBIE, who are progressively rolling them out on their website.

Worked with LINZ and IR to take over reporting of Property Transfer statistics. As well as raising visibility and accessibility, this provides additional data that can generate insights into foreign ownership of New Zealand property.

TIMELINE



INTERNATIONAL CONNECTIONS

