

Open Government Partnership New Zealand

National Action Plan 2018-2021

End of Term Report

Commitment 9: Increase visibility of government data stewardship practices

Lead agency: Stats NZ

Objective: To increase the visibility of data practices for government-held data.

Ambition: New Zealanders will:

- understand how government is managing, using, and protecting their data and be able to hold government to account.
- have confidence and trust in the management and use of data that government holds on their behalf.

OGP values: Transparency and Accountability





What we achieved:

To help people understand what data stewardship means and what it includes, we defined a data stewardship framework of seven high-level elements that provides a structure and common language for organising and describing the different parts of effective data stewardship.

Through a review of successes and barriers to data access and use across government during the response to the COVID-19 pandemic, we have a better understanding of the diversity of data practices across government and the data challenges government agencies face.

Even though this commitment will not be completed by the conclusion of National Action Plan 3, valuable insights have been gained.

Summary

Milestones		Progress
1	Develop and publish an overview of government's data stewardship practices <i>Start/End dates:</i> August 2018 to 30 November 2018	
2	Engage with citizens and government on the data stewardship overview to ensure it provides visibility of the right things and is addressing key needs <i>Start/End dates:</i> 1 December 2018 to 31 April 2019	
3	Promote the data stewardship practices to government agencies and support them to implement good practice <i>Start/End dates:</i> 1 May 2019 (ongoing)	
4	Engage with citizens and government to identify where effort should be focused to address gaps in government's data stewardship practices	

	Start/End dates: 1 May 2019 to 30 November 2019 (then periodically ongoing)	
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Progress key:



some delays



underway



completed

What we achieved

Milestone 1 – overview of government’s data stewardship practices

In September 2018 Cabinet authorised the Government Chief Data Steward (GCDS) to set mandatory standards and guidelines for the collection, management, and use of data by government agencies, and to direct agencies to adopt common data capabilities. This mandate provides the GCDS with the basis for defining good data stewardship practices.

Following research into system stewardship and data management, and feedback from government agencies, Stats NZ developed a data stewardship framework comprising 7 high-level elements that cover the full scope of data stewardship and work across the various roles and layers of New Zealand’s data system. This framework provides the structure and common language for collating a toolkit of data stewardship guidance, resources, and tools.

Milestones 2 and 4 – engage with citizens and government

Engagement with government agencies and a review of government data access and use practices showed there were different levels of data stewardship awareness, practice, and maturity across government. This diversity makes it difficult to provide a cohesive, transparent picture of how government is managing and using data.

Our intention with these milestones was to engage with citizens to ensure government was to provide visibility of the practices that citizens felt were most important, and to address any gaps in how government looks after their data. The diversity of practice and maturity across government makes this engagement more complex, so we decided to stop our engagement activities until we were in a position for more meaningful and reciprocal engagement.

Milestone 3 – promote and support data stewardship practices

Many initiatives are underway to establish good data stewardship practices across government, and these are included in the refreshed Government Data Strategy and Roadmap. These initiatives include defining data content standards, piloting a data capability framework, helping agencies use Ngā Tikanga Paihere to guide their data practices, and co-designing a Māori data governance model.

How we included diverse voices and engaged diverse communities

It became apparent that the work required to deliver this commitment would require a multi-year work programme, and that we weren’t yet ready to actively and meaningfully engage with communities. As a result, we stopped our engagement activities. Any future engagement planning will consider:

- creating an open dialogue around data issues or concerns
- inviting citizen input into where and how we might standardise data practices across government
- providing transparency of practices and decisions

- using multiple channels for engaging with different communities.

Commitment links:

- [Cabinet paper on strengthening data leadership across government](#) and [Cabinet Minutes](#)
- [Data stewardship framework](#) and [toolkit](#)
- [COVID-19 Lessons Learnt: Recommendations for improving the resilience of New Zealand's government data system](#)
- [Data content standards](#)
- [Data capability framework](#)
- [Ngā Tikanga Paihere](#)
- [Māori data governance](#)
- [Government Data Strategy and Roadmap](#)

Impacts:

Due to the challenges of adequately communicating and addressing the diversity of data practices across government we have achieved only a minimal impact with this commitment.

What we learned:

Achieving consistency and maturity across government will take time

Government aspires to have an integrated and cohesive data system, with consistent practices for creating, managing, and using data. However, engagement with government agencies revealed a diversity in data literacy, stewardship awareness, practices, and maturity across government.

This diversity was reinforced in the review of successes and barriers to data access and use across government during the response to the COVID-19 pandemic. There were inconsistencies and gaps in data practices, and many areas where improvements need to be made.

Given the range and scale of changes required, achieving consistent and transparent data stewardship practices across government will be a multi-year initiative.

Multiple communication tactics and channels are needed

Data literacy is varied both within and outside government. To provide New Zealanders with assurance about government's data practices requires communicating about those practices in multiple ways (plain English, different channels, targeted) appropriate to those different levels of literacy.

There is a need for narratives, case studies, and analogies to explain data stewardship concepts, practices, and benefits. These need to take a citizen-centred perspective rather than a government perspective, focusing on what is important to citizens rather than what we think they should know. A citizen-centred perspective will also inform the language and terminology to use so that the content is accessible and understandable. The effectiveness of these communication approaches needs to be continually assessed through engagement with and feedback from citizens.

Where to from here:

Improving government data practices is a key part of the refreshed Government Data Strategy and Roadmap. This strategy focuses on creating an inclusive and integrated data system so that:

- people trust the data they share with government will be collected, managed, and used safely and responsibly
- Māori and iwi have the data system they need to fulfil their aspirations
- people and organisations have access to efficient and effective government services
- government decisions are informed by the right data at the right time
- government is held to account through a robust and transparent data system.

The strategy includes having the right standards, guidance, and protocols so that data can be found, shared, combined, and re-used while also protecting privacy, security, and confidentiality.

Open Government Partnership New Zealand

National Action Plan 2018-2020

Progress report to: 31 December 2019

Commitment 9: Increase visibility of government data stewardship practices





Lead agency: Stats NZ / Government Chief Data Steward

Objective: To increase the visibility of data practices for government-held data.

Ambition: New Zealanders will:

- understand how government is managing, using, and protecting their data and be able to hold government to account.
- have confidence and trust in the management and use of data that government holds on their behalf.

OGP values: Transparency, Accountability

Milestones		Progress
1	Develop and publish an overview of government's data stewardship practices <i>Start/End dates:</i> August 2018 to 30 November 2018	
2	Engage with citizens and government on the data stewardship overview to ensure it provides visibility of the right things and is addressing key needs <i>Start/End dates:</i> 1 December 2018 to 31 April 2019	
3	Promote the data stewardship practices to government agencies and support them to implement good practice <i>Start/End dates:</i> 1 May 2019 (ongoing)	
4	Engage with citizens and government to identify where effort should be focused to address gaps in government's data stewardship practices <i>Start/End dates:</i> 1 May 2019 to 30 November 2019 (then periodically ongoing)	

Progress key:



some delays



underway



completed

WHAT WE HAVE BEEN DOING

- A number of initiatives are underway to establish good data stewardship practices across government. These include defining data content standards, piloting a data capability framework, implementing steady states data models, and convening a Data Ethics Advisory Group.

- We have been working with stakeholders to develop data content standards - 3 are now awaiting approval, and 2 are in development.
- Online data stewardship resources are being prepared for publishing.

HOW WE ARE INCLUDING DIVERSE VOICES

- We will be developing an engagement strategy to seek feedback on the stewardship framework elements and identify the tools and resources that people and organisations need to help them better manage and use data.

HOW WE ARE KEEPING DIVERSE COMMUNITIES INFORMED

- We will publish the key findings from our engagement activities and provide channels for people to comment.

WHAT'S NEXT?

- Publish online data stewardship resources.
- Develop and publish an engagement strategy.

LINKS – EVIDENCE OF PROGRESS AND MILESTONES ACHIEVED

- [Data content standards](#)
- [Data Ethics Advisory Group](#)

Open Government Partnership New Zealand

National Action Plan 2018-2020

Progress report for: June 2018 – January 2019

Commitment 9: Increase visibility of government data stewardship practices



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OGP values: *Transparency, Accountability*

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Progress key:



some delays



underway



completed

WHAT WE HAVE BEEN DOING

- Development of the stewardship overview was delayed until a decision was made on the Cabinet paper on strengthening data leadership across government. On 4

September 2018 the Cabinet committee authorised the Government Chief Data Steward to set mandatory standards and guidelines and direct agencies to adopt common data capabilities.

- Creating a draft overview of government data stewardship practices is now underway. It is informed by the Data Strategy and Roadmap which was published on 18 October 2018.
- Engagement with citizens and government was due to start on 1 December 2018 but will now start in February 2019, first with government officials then more widely.

HOW WE ARE INCLUDING DIVERSE VOICES

- We are developing an engagement plan that will use multiple channels to seek feedback on the draft overview from a wide range of citizens and government officials.

HOW WE ARE KEEPING DIVERSE COMMUNITIES INFORMED

- We will publish the engagement plan and a summary of feedback received up to the end of April, and use multiple channels to advise communities that these are available. Future updates will use the same channels.

WHAT'S NEXT?

- The draft stewardship overview will be published in February 2019.
- An engagement plan will be published and implemented in February 2019, seeking feedback on the draft overview.
- A summary feedback report will be published after the initial engagement period has ended.

LINKS – EVIDENCE OF PROGRESS AND MILESTONES ACHIEVED

- [Cabinet paper on strengthening data leadership across government](#)
- [Data Strategy and Roadmap](#)
- [Data Roadmap: setting the direction for New Zealand's data \(blogpost\)](#)

Open Government Partnership New Zealand

National Action Plan 2018-2021

Progress report: 1 July – 30 September 2020

Commitment 9: Increase visibility of government data stewardship practices

Lead agency:

Stats NZ

Objective:

To increase the visibility of data practices for government-held data.





Ambition:

New Zealanders will:

- understand how government is managing, using, and protecting their data and be able to hold government to account.
- have confidence and trust in the management and use of data that government holds on their behalf.

OGP values:

Transparency, Accountability

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Progress key:



some delays



underway



completed

WHAT WE HAVE BEEN DOING

- The Data Stewardship Framework provides a structure and common language for organising and describing the different elements of effective data stewardship. The accompanying Data Stewardship Toolkit provides access to guidance, resources, and tools to help people and agencies to steward data effectively.
- Consultation with government agencies revealed a diversity in data stewardship awareness, practices, and maturity across government. This became more evident during the COVID-19 pandemic when government organisations were seeking data to inform policies and responses. This diversity means it will take longer than anticipated to achieve our objective of consistent and transparent data stewardship practices across government.
- Stats NZ is undertaking a review of the successes and barriers to data access and use across government during the response to the COVID-19 pandemic. This review is analysing the successes and barriers encountered to identify what improvements could be made to build the resilience and transparency of the government data system. Early findings point to the need to lift workforce capability, improve data sourcing and access, and increase the transparency of decisions and practices that informed decision making, and coordinate data-related activities of agencies (to avoid duplication).
- Progress was made on the following initiatives in the last quarter. These initiatives will contribute to this commitment's objective (and to the Data Stewardship Toolkit in due course).
 - A Data Capability Framework is now available online. The framework is a tool designed to help define and develop data & analytical capabilities.
 - The algorithm charter for Aotearoa New Zealand was published in July 2020 and there are currently 26 government signatories who have committed to applying the values of the charter in their work. (See Commitment 8.)
 - A data and digital community of practice is being established to facilitate sharing information, experience and practice in relation to data and digital standards related matters. The community of practice will also promote and champion good data and digital standards practices across government agencies.

HOW WE ARE INCLUDING DIVERSE VOICES

- We will be developing an engagement strategy to:
 - promote new data stewardship resources
 - seek feedback on the stewardship resources we develop (or are thinking of developing)

- provide appropriate channels for contributing suggestions and voicing concerns.
- ensure we close the loop on feedback received, either by responding directly or by publishing key findings and insights from the feedback.

HOW WE ARE KEEPING DIVERSE COMMUNITIES INFORMED

- We will publish key findings and insights when appropriate (in addition to data stewardship resources).

WHAT'S NEXT?

- Publish the findings from Stats NZ's review on the access and use of data in the COVID-19 response.

LINKS – EVIDENCE OF PROGRESS AND MILESTONES ACHIEVED

- Data capability framework: <https://data.govt.nz/manage-data/data-capability-framework/>
- Piloting the data capability framework at Ministry of Foreign Affairs and Trade: <https://data.govt.nz/blog/the-data-capability-framework-proves-useful-at-mfat/>
- Algorithm charter for Aotearoa New Zealand:
 - <https://data.govt.nz/use-data/data-ethics/government-algorithm-transparency-and-accountability/algorithm-charter/>
 - <https://data.govt.nz/blog/algorithm-charter-for-aotearoa-new-zealand/>
- Data and digital community of practice: <https://data.govt.nz/blog/join-the-data-and-digital-community-of-practice/>

Open Government Partnership New Zealand

National Action Plan 2018-2021

Progress report to: 30 April 2021

Commitment 9: Increase visibility of government data stewardship practices

Lead agency:

Stats NZ

Objective:

To increase the visibility of data practices for government-held data.





Ambition:

New Zealanders will:

- understand how government is managing, using, and protecting their data and be able to hold government to account.
- have confidence and trust in the management and use of data that government holds on their behalf.

OGP values:

Transparency, Accountability

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Progress key:



some delays



underway



completed

WHAT WE HAVE BEEN DOING

- Because the New Zealand government holds and uses data on behalf of New Zealanders, it has a duty to ensure data is carefully and responsibly managed and used. Government aspires to have an integrated and cohesive data system, with consistent practices for creating, managing, and using data. However, engagement with government agencies revealed a diversity in data literacy, stewardship awareness, practices, and maturity across government.

This diversity was reinforced in the review of successes and barriers to data access and use across government during the response to the COVID-19 pandemic. There were inconsistencies and gaps in data practices, and many areas where improvements need to be made. The review report makes six key recommendations for improving the resilience of the government data system. These six recommendations focus on improving data findability and access, identifying the most important data, supporting collaboration, clarifying governance roles, fostering expertise-based networks, and helping data users navigate privacy, security, and ethical considerations. Implementing these recommendations will contribute to greater visibility and consistency of government data practices.

The report also proposed an additional 48 interventions, and noted the importance of open access to relevant data to maintain trust and hold the government to account, especially during a crisis when government's decisions can have a significant and long-term impact on the lives and livelihoods of New Zealanders.

Given the range and scale of changes required, achieving consistent and transparent data stewardship practices across government will be a multi-year initiative.

- Some progress has been made to provide greater visibility of government's data practices. To improve understanding of data stewardship, Stats NZ developed a framework comprising seven high-level elements to outline what is required for effective data stewardship.
- Stats NZ continues to publish resources on good practice for data management and use on data.govt.nz, including an introduction to data management, an approach to operational data governance, and a framework to guide ethical use of data.
- Data standards are being developed and mandated to establish consistent ways for describing and recording data across agencies.
- A Data and Statistics Bill is being drafted to replace the Statistics Act 1975. The new legislation will support a clear, coherent, and consistent approach to collecting data for producing official statistics, and sharing, integrating, and accessing data

for research and analysis, with appropriate privacy, confidentiality, security, and transparency settings.

- The NZ Government Data Strategy and Roadmap is currently being revised and will provide the vehicle for improving data practices across government to achieve an inclusive and integrated data system, and for implementing the new legislation.
- With the current diversity of data practice across government, the objective of this commitment will not be met within the timeframe of the third National Action Plan.

WHAT WE HAVE LEARNT

Even though this commitment will not be completed by the conclusion of National Action Plan, valuable insights have been gained.

- **A different communication approach is needed.**

Data literacy is varied both within and outside government. To provide New Zealanders with assurance about government's data practices, we must communicate those practices in ways that are appropriate to the levels of literacy. This will support engagement and enable us to better understand concerns or issues.

There is a need for narratives, case studies, and analogies to explain data stewardship concepts, practices, and benefits. These need to take a citizen-centred perspective rather than a government one, focusing on what is important to them rather than what we think they should know. This perspective will also inform the language used, to help make content accessible and understandable. The effectiveness of these communication approaches needs to be continually assessed through engagement with citizens.

Our primary communication channel was data.govt.nz but this has a relatively limited reach as an engagement channel (given it is for the more data literate), so we received little to no feedback on the content published.

- **Engagement needs to provide value to those we engage with.**

Reciprocity is a key consideration when seeking effective and authentic engagement – what's in it for those we are engaging with? The topics about which we are engaging need to be relevant to the target audience. We also need to demonstrate that any input and feedback provided is valued. In part this can be achieved by being transparent about how that input will be used.

The work on this commitment has not reached a stage where the topics would be of interest to civil society. As a result we reduced our engagement efforts. We felt there was limited value to citizens, so asking for input could not be justified and we wouldn't be able to show how we could act on that input.

- **Diversity of data practices makes measuring progress difficult.**

The diversity of data practices across government makes it difficult to provide a cohesive view to New Zealanders of how government manages their data. This diversity also makes measuring the impact of greater data practice transparency more difficult.

HOW WE ARE INCLUDING DIVERSE VOICES AND KEEPING DIVERSE COMMUNITIES INFORMED

Our approach will need to be reconsidered, given we now have a better understanding of the scale of transformation required. Possible initiatives to consider include:

- raising awareness of the importance and benefits of effective data stewardship, to achieve buy-in and advocacy for change
- providing greater transparency of the diversity of data practices, the challenges faced, and where improvements are needed
- creating a more nuanced, multi-pronged engagement plan
- establishing a community reference group
- being more specific about when and where we need Māori, iwi, and community input to help understand issues and concerns, and guide development of data practices.

WHAT'S NEXT?

- Publication of the revised NZ Government Data Strategy and Roadmap.

LINKS – EVIDENCE OF PROGRESS AND MILESTONES ACHIEVED

- [COVID-19 Lessons Learnt: Recommendations for improving the resilience of New Zealand's government data system](#)
- [Data stewardship framework](#)
- [Resources on data.govt.nz](#)
- [Data standards](#)
- [Cabinet papers – new data and statistics legislation policy](#)

Open Government Partnership New Zealand

National Action Plan 2018-2020

Progress report to: 30 June 2020

Commitment 9: Increase visibility of government data stewardship practices

Lead agency:

Stats NZ

Objective:

To increase the visibility of data practices for government-held data.




Ambition:

New Zealanders will:

- understand how government is managing, using, and protecting their data and be able to hold government to account.
- have confidence and trust in the management and use of data that government holds on their behalf.

OGP values:

Transparency, Accountability

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4	Engage with citizens and government to identify where effort should be focused to address gaps in government's data stewardship practices <i>Start/End dates:</i> Ongoing	

Progress key:



some delays



underway



completed

WHAT WE HAVE BEEN DOING

- The Data Stewardship Framework provides a structure and common language for organising and describing the different elements of effective data stewardship. The accompanying Data Stewardship Toolkit will provide access to guidance, resources, and tools to help people and agencies to steward data effectively.
- Consultation with government agencies revealed a diversity in data stewardship awareness, practices, and maturity across government. This became more evident during the COVID-19 pandemic when government organisations were seeking data to inform policies and responses. This diversity means it will take longer than anticipated to achieve our objective of consistent and transparent data stewardship practices across government.
- However, there are a number of initiatives underway that will contribute to this commitment's objective (and to the Data Stewardship Toolkit). As resources are developed, they will be promoted to government agencies and help will be available to support implementation. This is expected to be on an ongoing basis beyond the timeframe of this commitment. Resources will be publicly available, and we will seek public feedback to enable the resources to be refined.
 - Stats NZ is undertaking a review of data access and use across government during the response to the COVID-19 pandemic and in the post-lockdown recovery phase, to identify what the data needs are and where data stewardship improvements could be made.
 - Three government data content requirements have been approved: date of birth, person name, and street address. Each requirement covers a minimum compliance that needs to be met by all government organisations. Two more data content requirements are in development.
 - The Data Ethics Advisory Group has been meeting regularly since September 2019 and has published guidance for the Data Ventures' Population Density Project. Guidance for the Ministry of Education's Equity Index is currently being drafted.
 - Stats NZ has recently published Ngā Tikanga Paihere, a framework and tool that draws on 10 tikanga to guide safe, responsible, and culturally appropriate use of data.
 - A Data Capability Framework will be published soon. This tool helps to identify and assess data and analytical capability for those who need to use data in their work.
 - A new Data and Statistics Bill is currently being drafted. This new legislation will provide a consistent approach to the production of official statistics and

the safe management and use of government data for research and analysis. It replaces the Statistics Act 1975.

- An algorithm charter is being finalised before being rolled out to government agencies. (See Commitment 8.)
- Stats NZ will use both the data stewardship framework and the data capability framework to connect these initiatives and guide users to adopt the practices. We will also be seeking and publishing case studies showing how these resources have been used.

HOW WE ARE INCLUDING DIVERSE VOICES

- We will be developing an engagement strategy to:
 - promote new data stewardship resources
 - seek feedback on the stewardship resources we develop (or are thinking of developing)
 - provide appropriate channels for contributing suggestions and voicing concerns.
 - ensure we close the loop on feedback received, either by responding directly or by publishing key findings and insights from the feedback.

HOW WE ARE KEEPING DIVERSE COMMUNITIES INFORMED

- We will publish key findings and insights when appropriate (in addition to data stewardship resources).

WHAT'S NEXT?

- Publish the Data Capability Framework.

LINKS – EVIDENCE OF PROGRESS AND MILESTONES ACHIEVED

- Data stewardship framework: <https://data.govt.nz/manage-data/data-stewardship/a-draft-data-stewardship-framework-for-nz/>
- Data content requirements: <https://data.govt.nz/manage-data/data-content-standardisation/register-of-government-data-content-requirements/>
- Guidance from the Data Ethics Advisory Group <https://data.govt.nz/about/government-chief-data-steward-gcds/data-ethics-advisory-group/guidance-from-data-ethics-advisory-group/>
- Ngā Tikanga Paihere: <https://data.govt.nz/use-data/data-ethics/nga-tikanga-paihere/>

Open Government Partnership New Zealand

National Action Plan 2018-2020

Progress report to: 30 June 2019

Commitment 9: Increase visibility of government data stewardship practices





Lead agency: Stats NZ (Government Chief Data Steward)

Objective: To increase the visibility of data practices for government-held data.

Ambition: New Zealanders will:

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Progress key:



some delays



underway



completed

WHAT WE HAVE BEEN DOING

- The New Zealand government holds substantial data on behalf of its citizens and businesses and, in a digital era where data continues to increase at an exponential rate, the government has recognised the opportunities to harness data to deliver better outcomes for New Zealanders.

- In 2017 the State Services Commissioner designated Liz MacPherson, Chief Executive of Stats NZ, as Government Chief Data Steward (GCDS), tasking her with empowering government agencies to use data more effectively while maintaining the trust and confidence of New Zealanders.
- In September 2018 Cabinet authorised the GCDS to set mandatory standards and guidelines for the collection, management, and use of data by government agencies, and to direct agencies to adopt common data capabilities. This mandate provides the GCDS with the basis for defining good data stewardship practices.
- However, the stewardship practices need context to ensure the practices will work cohesively across government and address the full scope of data stewardship. Following research into system stewardship and data management, Stats NZ developed a draft data stewardship framework comprising 8 high-level elements that work across the various roles and layers of New Zealand's data system. Accompanying the draft framework is a draft toolkit of guidance, resources, and tools through which the framework will be implemented. Both the draft framework and toolkit have been published on data.govt.nz.
- The draft framework has been guided by Government's Information Group¹ and discussed with several government agencies and other key stakeholders. The framework elements were refined in response to their feedback. Further analysis of their feedback is underway to identify gaps in the framework and toolkit and prioritise resource development.

HOW WE ARE INCLUDING DIVERSE VOICES

- We will be seeking public views on the framework and toolkit via a multi-channel approach. We'll be inviting feedback on the framework elements, existing resources that could be added to the toolkit, and the resources needed to help people and organisations better manage and use data.
- [Loomio discussion forum on data stewardship framework and toolkit](#).

HOW WE ARE KEEPING DIVERSE COMMUNITIES INFORMED

- We will publish the key findings from our analysis of feedback to date on the draft framework and toolkit.

WHAT'S NEXT?

- Raise public awareness and invite feedback on the draft framework and toolkit.
- Publish key findings from the analysis of feedback.

¹ A group of senior information leaders across New Zealand's Public Service.

LINKS – EVIDENCE OF PROGRESS AND MILESTONES ACHIEVED

- [Draft data stewardship framework](#)
- [Draft data stewardship toolkit](#)
- [Cabinet paper on strengthening data leadership across government](#) and [Cabinet Minutes](#)

Open Government Partnership New Zealand

National Action Plan 2018-2020

Progress report to: 30 September 2019

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underway



completed

WHAT WE HAVE BEEN DOING

- Stats NZ has published a draft data stewardship framework comprising 8 high-level elements that cover the full scope of data stewardship, and has sought feedback from government agencies on the draft framework.

- Our engagement with central government agencies revealed the varying levels of data stewardship awareness and maturity across government, the issues agencies face, and the demand for guidance on specific data stewardship practices. Achieving consistency across government, and providing a cohesive view of practices will require a multi-faceted approach and ongoing engagement (with both government agencies and civil society).
- Feedback suggests we should reduce the number of elements to 7, by incorporating *Common standards* into *Data capability and quality* – the distinction between these 2 elements was not obvious to others.

HOW WE ARE INCLUDING DIVERSE VOICES

- We will be developing an engagement strategy to raise awareness and seek public views on the draft stewardship framework. We'll be inviting feedback on the framework elements and the resources needed to help people and organisations better manage and use data.

HOW WE ARE KEEPING DIVERSE COMMUNITIES INFORMED

- We will publish the key findings from our analysis of feedback from government agencies. This will be followed by a report summarising findings from our public engagement.

WHAT'S NEXT?

- Publish key findings from government agencies' feedback.
- Develop a public engagement strategy.
- Publicise the next steps we will be taking, including the specific data stewardship practices we will be describing and publishing.

LINKS – EVIDENCE OF PROGRESS AND MILESTONES ACHIEVED

- [Draft data stewardship framework](#)