Better data, better lives

New Zealand’s data leadership role and approach to enable better public service

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“Better Public Services focuses on the State Services working better to deliver improved results for New Zealanders. Better Public Services seeks to retain the strengths of our State services while addressing weaknesses such as fragmentation, government agencies working in silos, and inefficiencies.”
Our data leadership role

**Agency/Sector Focus**

Use data to deliver improved outcomes (e.g. policy development, service delivery) by:

- collecting and managing data
- using data and analytics
- investing in agency data systems
- developing the required capability
- sharing and reusing data
- sharing lessons and good data practice
- contributing to co-design of shared approaches

**System Focus**

Provide a platform for agencies to maximize their use of data - across all sectors and all uses of data - by:

- defining the strategy and shape of the system
- support agencies to standardize data
- ensuring availability of data
- assessing maturity across the system
- facilitate and plug gaps

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Service delivery  
Service Design  
Agency operations  
Policy development  
Investment approach
# Five pillars of functional leadership

<table>
<thead>
<tr>
<th><strong>Strategic Vision</strong></th>
<th><strong>System Design</strong></th>
<th><strong>Assurance</strong></th>
<th><strong>Capability, Building &amp; Support</strong></th>
<th><strong>Tools &amp; Enablers</strong></th>
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<tbody>
<tr>
<td>Setting and agreeing shared vision and direction</td>
<td>Set data system architecture</td>
<td>Directing use of shared technology platforms</td>
<td>Providing shared resource/consultancy</td>
<td>Develop and operate shared system-wide infrastructure</td>
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<td>Future thinking on trends and where system needs to move</td>
<td>Confidentiality and privacy requirements</td>
<td>Promoting data standards</td>
<td>Provide ‘as a service’ data and analysis capability</td>
<td>Provide overview/coordinate system infrastructure</td>
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<td>Setting clear priorities for the system</td>
<td>Data management best practice</td>
<td>Maintain data sharing protocols</td>
<td>Knowledge sharing forums/communities of practice</td>
<td>Share code and solutions</td>
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<tr>
<td>Setting agreed performance indicators/targets</td>
<td>Endorsing shared approaches, and shared technology platforms</td>
<td>Ensuring feedback on performance of the system</td>
<td>Enable development of a workforce strategy</td>
<td>Host data</td>
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<td>Identifying &amp; analysing issues that impact on the effective use of data</td>
<td>Setting clear and consistent system-wide rules</td>
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<td>Develop career pathways across the system</td>
<td>Develop data infrastructure frameworks, classifications, methodology</td>
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<td>Engagement point for partnership framework</td>
<td>Developing data standards</td>
<td></td>
<td>Developing &amp; promoting understanding of the value of data</td>
<td>Innovation space including tool repository, document space, wiki, and blogosphere</td>
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Unlocking the value of data

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<th>Access to more data</th>
<th>Improve data quality</th>
<th>Strengthen capability</th>
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<tr>
<td>• Easy to find, and safely accessible</td>
<td>• Increasing sharing &amp; operability of data</td>
<td>• Need to prepare for future capability</td>
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<tr>
<td>• Providing users safe means of access</td>
<td>• Data is designed with inter-operability in mind</td>
<td>• Share, strengthen &amp; grow</td>
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<tr>
<td>• Unlocking the value of data and drive innovation</td>
<td>• Adoption of common practices, application of standards and best practice</td>
<td>• Looking beyond government, partnership with industry and academia</td>
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What are the benefits?

• Unambiguous choice: better public service
  • More efficient decision making, eliminating duplication across agencies, reduced research cost & burden
  • More effective policy formation based on real evidence – e.g. Social Investment Unit
  • Building further trust and reputation: our credibility as national statistical agency

Better data, better lives
Better data, better lives: How integrated data is shaping New Zealand
Link to the video:

- https://www.youtube.com/watch?v=uINWUfydbYA