# The Treasury

## **Budget 2017 Information Release**

### **Release Document July 2017**

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Certain information in this document has been withheld under one or more of the following sections of the Official Information Act, as applicable:

[1]	to prevent prejudice to the security or defence of New Zealand or the international relations of the government	6(a)
[4]	to prevent prejudice to the maintenance of the law, including the prevention, investigation, and detection of offences, and the right to a fair trial	6(c)
[11]	to damage seriously the economy of New Zealand by disclosing prematurely decisions to change or continue government economic or financial policies relating to the entering into of overseas trade agreements.	6(e)(vi)
[23]	to protect the privacy of natural persons, including deceased people	9(2)(a)
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[27]	to protect information which is subject to an obligation of confidence or which any person has been or could be compelled to provide under the authority of any enactment, where the making available of the information - would be likely otherwise to damage the public interest	9(2)(ba)(ii)
[29]	to avoid prejudice to the substantial economic interests of New Zealand	9(2)(d)
[29] [31]	to avoid prejudice to the substantial economic interests of New Zealand  to maintain the current constitutional conventions protecting collective and individual ministerial responsibility	9(2)(d) 9(2)(f)(ii)
	to maintain the current constitutional conventions protecting collective and individual ministerial	
[31]	to maintain the current constitutional conventions protecting collective and individual ministerial responsibility to maintain the current constitutional conventions protecting the confidentiality of advice tendered	9(2)(f)(ii)
[31]	to maintain the current constitutional conventions protecting collective and individual ministerial responsibility to maintain the current constitutional conventions protecting the confidentiality of advice tendered by ministers and officials	9(2)(f)(ii) 9(2)(f)(iv)
[31] [33] [34]	to maintain the current constitutional conventions protecting collective and individual ministerial responsibility to maintain the current constitutional conventions protecting the confidentiality of advice tendered by ministers and officials to maintain the effective conduct of public affairs through the free and frank expression of opinions	9(2)(f)(ii) 9(2)(f)(iv) 9(2)(g)(i)
[31] [33] [34] [36]	to maintain the current constitutional conventions protecting collective and individual ministerial responsibility to maintain the current constitutional conventions protecting the confidentiality of advice tendered by ministers and officials to maintain the effective conduct of public affairs through the free and frank expression of opinions to maintain legal professional privilege	9(2)(f)(ii) 9(2)(f)(iv) 9(2)(g)(i) 9(2)(h)
[31] [33] [34] [36] [37]	to maintain the current constitutional conventions protecting collective and individual ministerial responsibility to maintain the current constitutional conventions protecting the confidentiality of advice tendered by ministers and officials to maintain the effective conduct of public affairs through the free and frank expression of opinions to maintain legal professional privilege to enable the Crown to carry out commercial activities without disadvantages or prejudice	9(2)(f)(ii) 9(2)(f)(iv) 9(2)(g)(i) 9(2)(h) 9(2)(i)

In preparing this Information Release, the Treasury has considered the public interest considerations in section 9(1) and section 18 of the Official Information Act.

Reference: T2017/723 BM-2

Date: 22 March 2017

Associate Minister of Finance

(Hon Amy Adams)

Deadline: N

None

(if any)

To:

### Aide Memoire: Data and Analytics Initiatives Summary

The purpose of this briefing is to provide a summary of the data and analytics initiatives to support the meeting with Hon Mark Mitchell on Thursday 23 March. This consolidates the material provided for Fiscal Issues on Tuesday 21 March (T2017/684 refers).

A summary of the initiatives prioritised by the Information Group and how these align with the current draft Budget package is included in the Annex to this report. These initiatives total [33] of operating funding over the forecast period and [33]

#### Initiatives in focus

The six initiatives which Ministers indicated an interest in are:

Vote/Initiative (\$m)	Operating	Capital
Social Development: Implementing the Social Investment Data Exchange	[33]	4.758
[33]		-
Statistics: Census Transformation to 2020 - Testing an Administrative Data Approach	4.460	-
[33]		-
		-
	L	
Total		

Currently, only one (scaled) data and analytics initiative (Vulnerable Children, Oranga Tamariki: *Investment in the first technology enhancements and future technology design for MVCOT - Supplementary Information on the NGO System*) is included in the emerging Budget packages.

The capital component of the Social Development: *Implementing the Social Investment Data Exchange* initiative was included in the emerging capital package only.

### **Budget 2016 Data and Analytics Contingency**

Finance Ministers have expressed interest in the potential to use the remaining funding in the Data and Analytics contingency to fund data-related initiatives in Budget 2017. These were:

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Kaitohutohu Kaupapa Rawa

- Statistics: Census Transformation to 2020 Testing an Administrative Data Approach (\$4.5 million operating funding total), and
- **Social Development:** *Implementing the Social Investment Data Exchange* operating and \$4.8 million capital funding total).

There is currently **\$6.7 million** of operating funding and **\$5.4 million** capital funding remaining in the contingency. Within this contingency, the following amounts have been recommended by the Investment Group to be put aside as part of the tranche 2 decisions:

- \$0.300 million operating funding. [33]
- \$3.700 million operating funding [33]

This current funding is insufficient to cover the initiatives identified by Finance Ministers in full. However the amount remaining could fund the operating requirements for the *Census Transformation to 2020* initiative, and the capital funding remaining could meet the capital requirements for the *Implementing the Social Investment Data Exchange* initiative (or other initiatives depending on priorities).

#### **Statistics New Zealand**

It is likely that Hon Mitchell will raise the following issues with you:

• Statistics: Census Transformation to 2020 – Testing an Administrative Data Approach:

[33]

Lachlan Whelan, Senior Analyst, Fiscal and State Sector Management, [39] Kamlesh Patel, Team Leader, Budget Coordination, Fiscal and State Sector Management, [39]

## DATA AND ANALYTICS - BUDGET-SENSITIVE

Sigi Val Pot	erating Expend dificant Priorit uable but not ential to add of scope	t Total (Total v Total	Agency initiative (net) 2016/17 2017/18 [33]	2018/19 2019	9/20 2020/21	4YT Avg.	Capital Total	Emerging package 2016/17 2017/18	2018/19	2019/20 2020/21	1 4YT	Avg.	Capital Total		
SIGNIFICANT	PRIORITY		Agency initiative (net)					Emerging package						INVESTMENT GROUP	EMERGING PACKAGE
No. Vot		Initiative name	2016/17 2017/2	18 2018/19	2019/20 2020/2	1 4YT /	Avg. Capital Tot	al 2016/17 2017	/18 2018/19	2019/20 20	020/21	4YT Avg	. Capital Total	Comments	Comments
9875 Soc	ial Dev	Implementing the Social Investment Data Exchange Infrastructure	[33]				4.75	58 -	<u>-</u>	-	-		4.758	for the data system through;  • delivering a shared solution for secure information sharing between social sector agencies and NGOs  • enabling a customer-centric data approach within the sector, and  • providing information to the front-line, directly enabling better public services to be delivered to New Zealanders.  While the Exchange delivers predominantly to the social sector, there are positive multiplier effects to be realised elsewhere in the system through experimentation and innovation.	September 2017, which may lead to Budget 2018 pre-commitment.  The operating funding was omitted in the initial draft package. The amount of operating funding is subject to confirmation by Finance Ministers.
[33]									· _	-	-			[33]	
9621 Sta	tistics	Census Transformation to 2020 – Testing an Administrative Data Approach	- 1.64	0 1.400	1.420 -	4.460 1.:	115 -		-	-				An administrative-based census will result in census data being published on a more frequent basis, providing more timely population statistics which are often used as key foundational data inputs into wider government analysis and service delivery.  Fostering the development of new data manipulation techniques and statistical approaches, which can be utilised across the system.  The feasibility testing component of the project (which this bid covers) contributes to the environment for data sharing and reuse. It does this through its exploratory work on the data quality and interoperability required for sharing. It also provides system value by contributing to, and exemplifying, the management of data as a strategic asset by maximising the value of existing data, ensuring data is collected once and able to be used for multiple purposes.	



							[33]	
[33]								
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Initiatives to develop business cases								
[33]								
					-			
TOTAL: VALUABLE BUT NOT CRITICA	.                       [33]							
	Agency initiative		Emerging					
POTENTIAL TO ADD VALUE	(net)		package	2010/10 2010/20	2020/24		INVESTMENT GROUP	EMERGING PACKAGE
No. Vote Initiative Title  Investment in the first technology  9693 Oranga Tamariki enhancements and future	2016/17 2017/18 2018/19 2019/20 2020/21 [33]	4YT Avg. Capital Total		2018/19 2019/20	2020/21 4YT - 10.700	2 675	Given MVCOT's establishment phase, the IG considered there was time to support MVCT to Comm	Comments ent: Fund advance components supported by
technology design for MVCOT			- 10.700		- 10.700	2.075	further refine their bid within the context of other GCIO. system activity.	
							[33]	
[33]								

																[33]		
3]									-	-	-	-	-	-	-	-		
	TOTAL: POTENTIAL TO ADD VALUE		[33]															
SIDE SCOPE		Agency initiative (net)							Emerging package								INVESTMENT GROUP	EMERGING PACKAGE
o. Vote	Initiative Title	2016/17	2017/18	2018/19	2019/20	2020/21	4YT	Avg. Capital Total	2016/17	2017/18	2018/19	2019/20	2020/21	4YT	Avg. Cap	oital Total	Comments	Comments
	Initiative Title Digital Identity - Transition to a Digital Identity Marketplace and Maintaining RealMe Services	2016/17	2017/18	2018/19	2019/20	2020/21	4ҮТ	Avg. Capital Total	2016/17	2017/18	2018/19	2019/20 -	2020/21	4YT -	Avg. Cap	[33]	Comments	Comments
11 Internal Affairs	Digital Identity - Transition to a Digital Identity Marketplace and	2016/17	2017/18	2018/19	2019/20	2020/21	<u>4YT</u>	Avg. Capital Total		2017/18						[33]	Comments	Comments
711 Internal Affairs  3]	Digital Identity - Transition to a Digital Identity Marketplace and	2016/17	2017/18	2018/19	2019/20	2020/21	4YT	Avg. Capital Total	-	- - -		-	-	-	-	- [33]	Comments	Comments