



4 November 2016

S Muthu

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Ref: DOIA 1617-0332

Dear S Muthu

Thank you for your email of 8 September 2016 requesting, under the Official Information Act 1982, the following information:

*I would like to see ledgers for all the active national science challenges. Individual items not necessary. Summaries by category is fine (salary overhead) but any costs related to administration should be separated from research spend.*

*As well could you provide a list of all awarded grantees, institutions and allocated funding also from NSCs.*

MBIE does not hold the ledgers of National Science Challenges (NSCs); however, we can provide information from the Challenge's annual reports to MBIE for the 2015/16 financial year (as shown in Table 1).

When reviewing the information it is important to understand that funding is available to the NSCs for an initial period of up to five years as a multi-year appropriation (MYA). We have provided this figure for each NSC under the heading "5 year allocation". The MYA enables the money invested in a NSC to be phased according to the NSCs needs, given that research activity can be uneven depending, for example, on the timing of trials and experiments. Furthermore, many of the NSCs were established over the reporting period and so have not yet allocated all of their research funds. In future years their spend on research will be significantly higher than the figures provided in Table 1.

You should also note that the information on "Organisations receiving Challenge research funds" only lists lead contractors. The NSCs are highly collaborative, and for this reason the funding allocated to an individual research organisation will often include subcontracts to other organisations. We do not hold information about these subcontracts and so cannot provide them to you.

Furthermore, as part of annual reporting we asked the NSCs to provide us with information on contracts greater than \$100,000. Although some NSCs did report contracts that were less than this amount, some did not, so Table 1 will not include all funded projects.

We are not able to provide overhead components in the breakdown as we do not hold this information.

Finally, when reviewing the table it is also important to understand how Challenge costs were defined. Table 2 provides the definition of Challenge costs and the sub-categories: salary and related costs, management costs and governance costs.

Table 1: National Science Challenge Annual Reporting information on Challenge costs and research allocations

<b>Figures are approximate and have been extracted from the National Science Challenges 2015/16 Annual Reporting documentation. All figures exclude GST.</b>			
<b>National Science Challenge</b>	<b>5 year allocation</b>	<b>2015/16 total actual expenditure for Challenge costs</b> Including but not limited to: <ul style="list-style-type: none"> <li>• <b>Salary and related costs</b></li> <li>• <b>Governance costs</b></li> <li>• <b>Management costs</b> – does not include overheads of personnel costs</li> </ul>	<b>2015/16 Organisations receiving Challenge research funds</b> Given the complex nature of contracting and sub-contracting undertaken within the Challenges, these figures are approximate
<b>A Better Start</b> E Tipu e Rea	\$14.2m	<b>Total - \$199,000</b> <ul style="list-style-type: none"> <li>• Salary and related costs - \$168,000</li> <li>• Governance costs - \$5,000</li> <li>• Management costs - \$27,000</li> </ul>	N/A <sup>1</sup>
<b>Ageing Well</b> Kia eke kairangi ki te taikaumātuatanga	\$14.6m	<b>Total - \$501,720</b> <ul style="list-style-type: none"> <li>• Salary and related costs - \$363,090</li> <li>• Governance costs - \$41,777</li> <li>• Management costs - \$96,852</li> </ul>	<b>Total - \$1,793,531</b> University of Otago - \$402,887.00 The University of Auckland - \$608,829.86 Centre for Research, Evaluation and Social Assessment (CRESA) - \$470,000.00 Auckland University of Technology - \$311,815.00
<b>Building Better Homes, Towns and Cities</b> Ko ngā wā kāinga hei whakamāhorahora	\$23.6m	<b>Total - \$168,182</b> <ul style="list-style-type: none"> <li>• Salary and related costs – N/A<sup>2</sup></li> <li>• Governance costs - \$8,469</li> <li>• Management costs – N/A<sup>3</sup></li> </ul>	<b>Total - \$271,092</b> AUT university - \$30,000.00 Auckland University - \$17,598.10 University of Canterbury - \$13,100.11 Lincoln University - \$12,236.14 Massey University - \$15,000.00 Otago University - \$10,000.00 People and Places Ltd - \$8,723.20 Victoria University - \$11,979.08 Waikato University - \$18,362.32 Suzanne Wilkinson - \$5,000.00 Mahi Maioro Professionals - \$8,757.76 Toa Waaka - \$10,500.00 Te Rangitawhia Whakatapu Maturanga - \$6,247.07 CRESA - \$17,536.50 SCION - \$5,000.00 Motu - \$5,000.00 Opus - \$5,347.45 BRANZ - \$70,705.00

<sup>1</sup> A Better Start's final approval of research projects took place on 1 July 2016, and hence the Challenge did not execute subcontracts for research in 2015/16

<sup>2</sup> For Building Better Homes, Towns and Cities an honorary payment of \$40,000 was paid to the Challenge Co-Directors during the establishment phase. Based on MBIE annual reporting definitions this payment was not reported as a 'Salary and related costs' because it was not defined as a salary.

<sup>3</sup> For Building Better Homes, Towns and Cities during the reporting period no management team was in place, other than the Director.

<p><b>The Deep South</b> Te Kōmata o Te Tonga</p>	<p>\$24.0m</p>	<p><b>Total - \$302,000</b></p> <ul style="list-style-type: none"> <li>• Salary and related costs - \$143,000</li> <li>• Governance costs - \$147,000</li> <li>• Management costs - \$12,000</li> </ul>	<p><b>Total - \$2,733,971</b> NIWA - \$1,175,895.00 University of Otago - \$116,500.00 The University of Canterbury - \$296,478.00 Research Trust of Victoria University of Wellington - \$557,429.00 University of Auckland - \$76,404.00 Boedeker Scientific - \$209,500.00 Landcare Research New Zealand - \$51,750.00 Massey University - \$62,000.00 Te Hiku Iwi Development Trust - \$35,750.00 Scion - \$24,000.00 ESR - \$10,500.00 He Oranga mo ngā - \$18,000.00 Te Rangitāwhia Whakatupu Mātauranga - \$29,000.00 Maungaharuru-Tangituu Trust - \$8,400.00 Motu - \$19,050.00 Others - \$43,315.00</p>
<p><b>Healthier Lives</b> He Oranga Hauora</p>	<p>\$13.7m</p>	<p><b>Total - \$344,000</b></p> <ul style="list-style-type: none"> <li>• Salary and related costs - \$246,000</li> <li>• Governance costs - \$38,000</li> <li>• Management costs - \$60,000</li> </ul>	<p><b>Total - \$1,575,039</b> University of Otago - \$612,055 University of Auckland - \$573,831 Uniservices - \$213,610 University of Waikato - \$175,543</p>
<p><b>High-Value Nutrition</b> Ko Ngā Kai Whai Painga</p>	<p>\$30.6m</p>	<p><b>Total - \$930,000</b></p> <ul style="list-style-type: none"> <li>• Salary and related costs - \$452,000</li> <li>• Governance costs - \$48,000</li> <li>• Management costs - \$431,000</li> </ul>	<p><b>Total - \$4,050,282</b> AgResearch Limited - \$702,285 University of Auckland - \$664,920 NZ Institute for Plant &amp; Food Research - \$643,886 University of Otago - \$622,390 Massey University - \$545,657 Malaghan Institute of Medical Research - \$292,000 MRINZ - \$225,000 The Cawthron Institute Trust Board - \$128,208 Lincoln University - \$64,945 Mainly Consulting - \$54,000 PwC New Zealand - \$53,893 Victoria University Wellington - \$48,958 Drummond Food Science Advisory Ltd - \$4,140</p>
<p><b>New Zealand's Biological Heritage</b> Ngā Koirora Tuku Iho</p>	<p>\$25.8m</p>	<p><b>Total - \$790,220</b></p> <ul style="list-style-type: none"> <li>• Salary and related costs - \$351,591</li> <li>• Governance costs - \$138,375</li> <li>• Management costs - \$50,469</li> </ul>	<p><b>Total - \$1,449,676</b> Landcare Research - \$655,000 Lincoln University - \$364,676 Victoria University of Wellington - \$200,000 Waikato University - \$30,000 Canterbury University - \$200,000</p>
<p><b>Our Land and Water</b> Toitū te Whenua, Toiora te Wai</p>	<p>\$27.6m</p>	<p><b>Total - \$836,283</b></p> <ul style="list-style-type: none"> <li>• Salary and related costs - \$694,874</li> <li>• Governance costs - \$54,112</li> <li>• Management costs - \$58,710</li> </ul>	<p><b>Total - \$529,508</b> NIWA - \$203,000 University of Otago - \$246,508 Lincoln University - \$80,000</p>

<b>Resilience to Nature's Challenges</b> Kia manawaroa - Ngā Ākina o Te Ao Tūroa	\$19.6m	<b>Total - \$295,820</b> <ul style="list-style-type: none"> <li>• Salary and related costs - \$251,145</li> <li>• Governance costs - \$21,024</li> <li>• Management costs - \$23,651</li> </ul>	<b>Total - \$3,285,600</b> University of Canterbury - \$487200 The University of Auckland - \$342000 The University of Auckland - \$362200 Massey University - \$385000 Opus International Consultants - \$289000 Market Economics - \$296200 GNS Science - \$301500 Massey University - \$241000 University of Canterbury - \$352000 Resilient Organisations - \$222500 The University of Auckland - \$7000
<b>Science for Technological Innovation</b> Kia kotahi mai - Te Ao Pūtaiao me Te Ao Hangarau	\$33.3m	<b>Total - \$406,166</b> <ul style="list-style-type: none"> <li>• Salary and related costs - \$161,169</li> <li>• Governance costs - \$4,893</li> <li>• Management costs - \$240,104</li> </ul>	<b>Total - \$1,687,500</b> Victoria University - \$562,500 Lincoln Agritech - \$562,500 University of Canterbury - \$562,500
<b>Sustainable Seas</b> Ko ngā moana whakauka	\$31.3m	<b>Total - \$319,052</b> <ul style="list-style-type: none"> <li>• Salary and related costs - \$151,052</li> <li>• Governance costs - \$134,000</li> <li>• Management costs - \$34,000</li> </ul>	<b>Total - \$1,553,035</b> Landcare Research - \$405,435 University of Auckland - \$334,150 Cawthron Institute - \$214,756 University of Otago - \$181,341 Waikato-Tainui - \$115,750 Whetu Consulting - \$45,000 NIWA - \$256,603

Table 2: Definitions of Challenge costs

Data field	Details
Actual expenditure for Challenge costs	Includes all non-research costs of running the Challenge (including elements reported separately below)
Actual expenditure for salary and related costs	Includes salaries for Challenge Director and other Head Office staff. Does not include payments to Board members.
Actual expenditure for governance costs	Costs associated with operating the Challenge governance entity. Includes expenses for governance entity members e.g. travel, accommodation, fees; meeting costs; administration and secretarial support for entity.
Actual expenditure for management costs (does not include overheads of personnel costs)	Costs associated with managing and administering the Challenge as a vehicle for research and related activities. Includes costs of management and administrative activities, communications activity and public reporting.

I trust that you find the information helpful.

Yours sincerely

Danette Olsen  
 Manager, Strategic Investments  
 Science System Investment and Performance  
 Ministry of Business, Innovation and Employment